

Revision B:

- MXZ-2B30VA- **E1** and MXZ-2B52VA- **E1** have been added.

Please void OBH554 REVISED EDITION-A.

OUTDOOR UNIT

SERVICE MANUAL



No. OBH554
REVISED EDITION-B

Models

MXZ-2B30VA - **E1**

MXZ-2B40VA - **E1**

MXZ-2B52VA - **E1**

MXZ-3B54VA - **E1**

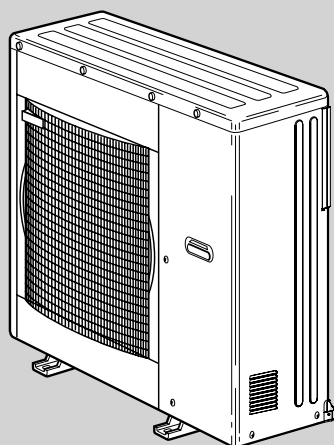
MXZ-3B68VA - **E1**

MXZ-4B71VA - **E1**

MXZ-4B80VA - **E1**

MXZ-5B100VA - **E1**

Indoor unit service manual
MSZ-FA•VA Series (OB371)
MSZ-FD•VA Series (OBH488)
MSZ-GA•VA Series (OB378, OB388)
MSZ-CB•VA Series (OB441)
MSZ-GC•VA Series (OBH468)
MSZ-GE•VA Series (OBH515)
MSZ-SF•VA Series (OBH555)
MFZ-KA•VA Series (OB409)
MLZ-KA•VA Series (OBH483)



MXZ-4B80VA

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INDOOR UNITS COMBINATION SHEETS

PARTS CATALOG (OBB554)

NOTE:

RoHS compliant products have <G> mark on the spec name plate.



Revision A :

- MXZ-2B40VA- [E1], MXZ-3B54VA- [E1], MXZ-3B68VA- [E1] and MXZ-4B71VA- [E1] have been added.
- Power board of MXZ-4B80VA- [E1] and MXZ-5B100VA- [E1] has been changed.

Revision B :

- MXZ-2B30VA- [E1] and MXZ-2B52VA- [E1] have been added.

1

TECHNICAL CHANGES

MXZ-4A80VA -[E2] → MXZ-4B80VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Electronic control P.C. board has been changed.
3. Noise filter P.C. board has been changed.
4. Power board has been changed.
5. LEV coil has been changed.

MXZ-5A100VA -[E1] → MXZ-5B100VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Electronic control P.C. board has been changed.
3. Noise filter P.C. board has been changed.
4. Power board has been changed.
5. LEV coil has been changed.

MXZ-3A54VA -[E7] → MXZ-3B54VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Electronic control P.C. board has been changed.
3. Noise filter P.C. board has been changed.
4. Power board has been changed.
5. LEV coil has been changed.

MXZ-3B68VA -[E1]

1. New model

MXZ-4A71VA -[E7] → MXZ-4B71VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Electronic control P.C. board has been changed.
3. Noise filter P.C. board has been changed.
4. Power board has been changed.
5. LEV coil has been changed.
6. Compressor has been changed. (SNB130FGBH1T → SNB172FEGH1T)

MXZ-2A30VA -[E2] → MXZ-2B30VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Compressor has been changed. (KNB073FGDH → KNB073FGDHC)
3. Inverter P.C. board has been changed.
4. Interface P.C. board has been changed.
5. LEV coil has been changed.

MXZ-2A40VA -[E2] → MXZ-2B40VA -[E1]

1. Indoor units combinations have been added (15/20 class).
2. Compressor has been changed. (KNB092FEDH → KNB092FFDHC)
3. Inverter P.C. board has been changed.
4. Interface P.C. board has been changed.
5. LEV coil has been changed.

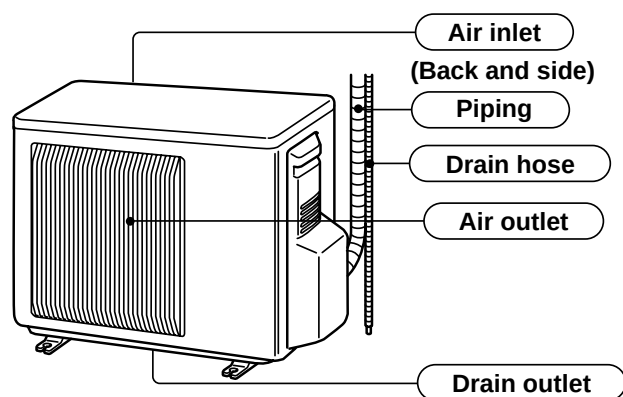
MXZ-2A52VA -[E2] → MXZ-2B52VA -[E1]

1. Indoor units combinations have been added (15/20/42 class).
2. Compressor has been changed. (SNB130FKMH → SNB130FGBHT)
3. Inverter P.C. board has been changed.
4. Interface P.C. board has been changed.
5. LEV coil has been changed.

MXZ-2B30VA

MXZ-2B40VA

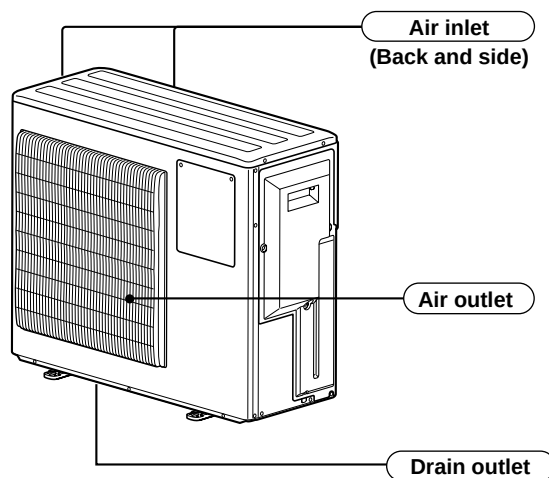
MXZ-2B52VA



MXZ-3B54VA

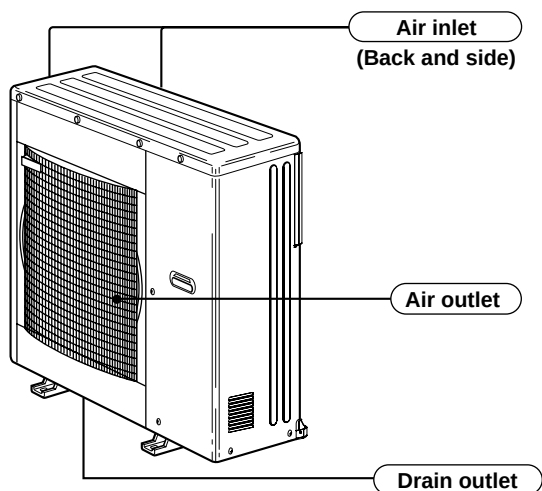
MXZ-3B68VA

MXZ-4B71VA



MXZ-4B80VA

MXZ-5B100VA



ACCESSORIES

①	Drain socket	1
②	Drain cap (MXZ-3B/4B/5B)	2

Outdoor model			MXZ-2B30VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 2	
	Piping total length	m	Max. 20	
	Connecting pipe length	m	Max. 15	
	Height difference (Indoor ~ Outdoor)	m	Refer to 9	
	Height difference (Indoor ~ Indoor)	m	Refer to 9	
Function			Cooling	Heating
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	3.0 (1.1 - 4.0)	4.0 (1.0 - 4.4)
	Dehumidification	ℓ/h	—	—
	Outdoor air flow	m ³ /h	2,025	1,855
*2 Electrical data	Breaker capacity	A	10	
	Running current *1	A	2.71	3.94
	Power input *1	W	560	815
	Power factor *1	%	90	
	Starting current *1	A	3.94	
	Compressor motor current *1	A	2.36	3.59
	Fan motor current *1	A	0.35	
Coefficient of performance(C.O.P)*1 *2			5.36	4.91
Compressor	Model		KNB073FGDHC	
	Output	W	750	
	Winding resistance (at 20 °C)	Ω	U-V 1.70 V-W 1.70 W-U 1.70	
Fan motor	Model		RC0J50-CI	
	Winding resistance (at 20 °C)	Ω	BLK-WHT 14.2 WHT-RED 14.2 RED-BLK 14.2	
Dimensions W x H x D		mm	800 x 550 x 285	
Weight		kg	33	
Special remarks	Sound level (High/Low)	dB	46	47
	Fan speed (High/Low)	rpm	880	810
	Refrigerant filling capacity (R410A)	kg	1.15	
	Refrigeration oil (Model)	cc	320 (NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-2B40VA		
Outdoor unit power supply			Single phase 230 V, 50 Hz		
System	Indoor units number		1 to 2		
	Piping total length	m	Max. 30		
	Connecting pipe length	m	Max. 20		
	Height difference (Indoor ~ Outdoor)	m	Refer to 9		
	Height difference (Indoor ~ Indoor)	m	Refer to 9		
Function			Cooling	Heating	
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	4.0 (1.1 - 4.5)	4.5 (1.0 - 5.0)	
	Dehumidification	ℓ/h	—	—	
	Outdoor air flow	m³ /h	1,750	1,595	
*2 Electrical data	Breaker capacity	A	15		
	Running current *1	A	4.00	3.98	
	Power input *1	W	875	870	
	Power factor *1	%	95		
	Starting current *1	A	4.00		
	Compressor motor current *1	A	3.65	3.60	
	Fan motor current *1	A	0.35		
	Coefficient of performance(C.O.P) *1 *2		4.57	5.17	
	Compressor	Model		KNB092FFDHC	
		Output	W	1,100	
Winding resistance (at 20 °C)		Ω	U-V 1.70 V-W 1.70 W-U 1.70		
Fan motor	Model		RC0J50-CI		
	Winding resistance (at 20 °C)	Ω	BLK-WHT 14.2 WHT-RED 14.2 RED-BLK 14.2		
	Dimensions W x H x D		mm 800 x 550 x 285		
Weight		kg	35		
Special remarks	Sound level	dB	47	48	
	Fan speed	rpm	840	770	
	Refrigerant filling capacity (R410A)	kg	1.3		
	Refrigeration oil (Model)	cc	320 (NEO22)		

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-2B52VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 2	
	Piping total length	m	Max. 30	
	Connecting pipe length	m	Max. 20	
	Height difference (Indoor ~ Outdoor)	m	Refer to 9	
	Height difference (Indoor ~ Indoor)	m	Refer to 9	
Function			Cooling	Heating
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	5.2 (1.1 - 6.0)	6.4 (1.0 - 7.0)
	Dehumidification	ℓ/h	—	—
	Outdoor air flow	m ³ /h	1,975	2,000
*2 Electrical data	Breaker capacity	A	15	
	Running current *1	A	5.83	7.22
	Power input *1	W	1,300	1,610
	Power factor *1	%	97	
	Starting current *1	A	7.22	
	Compressor motor current *1	A	5.48	6.87
	Fan motor current *1	A	0.35	
Coefficient of performance(C.O.P) *1 *2			4.00	3.98
Compressor	Model		SNB130FGBHT	
	Output	W	1,400	
	Winding resistance (at 20 °C)	Ω	U-V 0.98 V-W 0.98 W-U 0.98	
Fan motor	Model		RC0J50-CI	
	Winding resistance (at 20 °C)	Ω	BLK-WHT 14.2 WHT-RED 14.2 RED-BLK 14.2	
	Dimensions W x H x D	mm	800 x 550 x 285	
Weight		kg	38	
Special remarks	Sound level (High/Low)	dB	49	50
	Fan speed (High/Low)	rpm	900	910
	Refrigerant filling capacity (R410A)	kg	1.3	
	Refrigeration oil (Model)	cc	450 (NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature20.0°C

OUTDOOR Dry-bulb temperature7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-3B54VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 3	
	Piping total length	m	Max. 50	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
Capacity	Function		Cooling	Heating
	Capacity [Rated (Min.-Max.) Hz]	kW	5.4 (2.9-6.8)	7.0 (2.6-9.0)
	Dehumidification	ℓ /h	—	—
	Outdoor air flow	m ³ /h	2,525	2,580
*2 Electrical data	Breaker capacity	A	25	
	Running current *1	A	5.23	6.43
	Power input *1	W	1,190	1,465
	Power factor *1	%	99	
	Starting current *1	A	6.43	
	Compressor motor current *1	A	5.03	6.23
	Fan motor current *1	A	0.2	
Coefficient of performance(C.O.P) *1 *2			4.23	5.04
Compressor	Model		SNB130FGBH1T	
	Output	W	1,400	
	Winding resistance (at 20 °C)	Ω	U-V 0.98 V-W 0.98 W-U 0.98	
Fan motor	Model		RC0J60-AA	
	Winding resistance (at 20°C)	Ω	BLK-WHT 15.2 WHT-RED 15.2 RED-BLK 15.2	
Dimensions W x H x D		mm	840 x 710 x 330	
Weight		kg	57	
Special remarks	Sound level	dB	47	51
	Fan speed	rpm	650	660
	Refrigerant filling capacity (R410A)	kg	2.7	
	Refrigeration oil (Model)	cc	700(NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-3B68VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 4	
	Piping total length	m	Max. 50	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
Function			Cooling	Heating
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	6.8 (3.7-8.4)	8.6 (3.4-10.6)
	Dehumidification	ℓ /h	—	—
	Outdoor air flow	m ³ /h	2,525	2,580
*2 Electrical data	Breaker capacity	A	25	
	Running current *1	A	7.80	9.00
	Power input *1	W	1,775	2,050
	Power factor *1	%	99	
	Starting current *1	A	9.00	
	Compressor motor current *1	A	7.60	8.80
	Fan motor current *1	A	0.2	
Coefficient of performance(C.O.P) *1 *2			3.83	4.20
Compressor	Model		SNB172FEGH1T	
	Output	W	1,800	
	Winding resistance (at 20 °C)	Ω	U-V 0.72 V-W 0.72 W-U 0.72	
Fan motor	Model		RC0J60-AA	
	Winding resistance (at 20°C)	Ω	BLK-WHT 15.2 WHT-RED 15.2 RED-BLK 15.2	
Dimensions W x H x D		mm	840 x 710 x 330	
Weight		kg	57	
Special remarks	Sound level	dB	48	52
	Fan speed	rpm	650	660
	Refrigerant filling capacity (R410A)	kg	2.7	
	Refrigeration oil (Model)	cc	700(NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature20.0°C

OUTDOOR Dry-bulb temperature7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-4B71VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 4	
	Piping total length	m	Max. 60	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
Capacity	Function		Cooling	Heating
	Capacity [Rated (Min.-Max.) Hz]	kW	7.1 (3.7-8.8)	8.6 (3.4-10.7)
	Dehumidification	ℓ /h	—	—
	Outdoor air flow	m ³ /h	2,525	2,580
*2 Electrical data	Breaker capacity	A	25	
	Running current *1	A	7.38	7.49
	Power input *1	W	1,680	1,705
	Power factor *1	%	99	
	Starting current *1	A	7.49	
	Compressor motor current *1	A	7.18	7.29
	Fan motor current *1	A	0.2	
Coefficient of performance(C.O.P) *1 *2			4.54	4.78
Compressor	Model		SNB172FEGH1T	
	Output	W	2,000	
	Winding resistance (at 20 °C)	Ω	U-V 0.72 V-W 0.72 W-U 0.72	
Fan motor	Model		RC0J60-AA	
	Winding resistance (at 20°C)	Ω	BLK-WHT 15.2 WHT-RED 15.2 RED-BLK 15.2	
Dimensions W x H x D		mm	840 x 710 x 330	
Weight		kg	58	
Special remarks	Sound level	dB	48	52
	Fan speed	rpm	650	660
	Refrigerant filling capacity (R410A)	kg	2.7	
	Refrigeration oil (Model)	cc	700(NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-4B80VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 4	
	Piping total length	m	Max. 70	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
Function			Cooling	Heating
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	8.0 (3.7-9.2)	9.4 (3.4-11.6)
	Dehumidification	ℓ /h	—	—
	Outdoor air flow	m ³ /h	2,530	2,630
*2 Electrical data	Breaker capacity	A	25	
	Running current *1	A	8.59	8.48
	Power input *1	W	1,955	1,930
	Power factor *1	%	99	
	Starting current *1	A	8.59	
	Compressor motor current *1	A	8.39	8.28
	Fan motor current *1	A	0.2	
Coefficient of performance(C.O.P) *1 *2			4.09	4.87
Compressor	Model		TNB220FMCH	
	Output	W	2,100	
	Winding resistance (at 20 °C)	Ω	U-V 1.41 V-W 1.41 W-U 1.41	
Fan motor	Model		PM8H60-UA	
	Winding resistance (at 20°C)	Ω	BLK-WHT 15.2 WHT-RED 15.2 RED-BLK 15.2	
Dimensions W x H x D		mm	900 x 900 x 320	
Weight		kg	67	
Special remarks	Sound level	dB	46	48
	Fan speed	rpm	560	590
	Refrigerant filling capacity (R410A)	kg	3.5	
	Refrigeration oil (Model)	cc	870(NEO22)	

*1 Measured under rated operating frequency.

*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

OUTDOOR Dry-bulb temperature 35.0°C Wet-bulb temperature 24.0°C

HEATING INDOOR Dry-bulb temperature 20.0°C

OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C



Outdoor model			MXZ-5B100VA	
Outdoor unit power supply			Single phase 230 V, 50 Hz	
System	Indoor units number		1 to 5	
	Piping total length	m	Max. 80	
	Connecting pipe length	m	Max. 25	
	Height difference (Indoor ~ Outdoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
	Height difference (Indoor ~ Indoor)	m	Refer to 7 REFRIGERANT SYSTEM DIAGRAM.	
Function			Cooling	Heating
Capacity	Capacity [Rated (Min.-Max.) Hz]	kW	10.0 (3.9 - 11.0)	12.0 (4.1 - 14.0)
	Dehumidification	ℓ /h	—	—
	Outdoor air flow	m ³ /h	3,396	3,558
*2 Electrical data	Breaker capacity	A	25	
	Running current *1	A	12.30	12.45
	Power input *1	W	2,880	2,835
	Power factor *1	%	99	
	Starting current *1	A	12.45	
	Compressor motor current	A	12.10	12.25
	Fan motor current	A	0.2	
Coefficient of performance(C.O.P) *1 *2			3.57	4.23
Compressor	Model		TNB220FMCH	
	Output	W	2,700	
	Winding resistance(at 20 °C)	Ω	U-V 1.41 V-W 1.41 W-U 1.41	
Fan motor	Model		PM8H60-UA	
	Winding resistance(at 20 °C)	Ω	BLK-WHT 15.2 WHT-RED 15.2 RED-BLK 15.2	
	Dimensions W x H x D	mm	900 x 900 x 320	
Special remarks	Weight	kg	68	
	Sound level	dB	51	54
	Fan speed	rpm	720	750
	Refrigerant filling capacity(R410A)	kg	4.0	
	Refrigeration oil (Model)	cc	870 (NEO22)	

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*2 Electrical data is for only outdoor unit.

NOTE: •Test conditions are based on ISO 5151. (Refrigerant piping length (one way): 5 m)

COOLING INDOOR Dry-bulb temperature 27.0°C Wet-bulb temperature 19.0°C

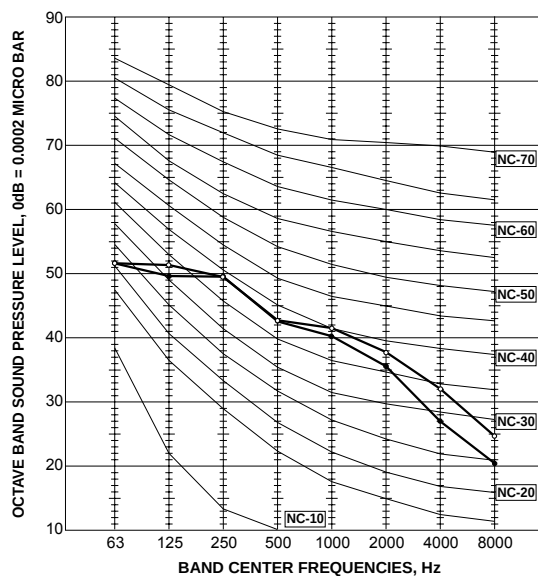
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OUTDOOR Dry-bulb temperature 7.0°C Wet-bulb temperature 6.0°C

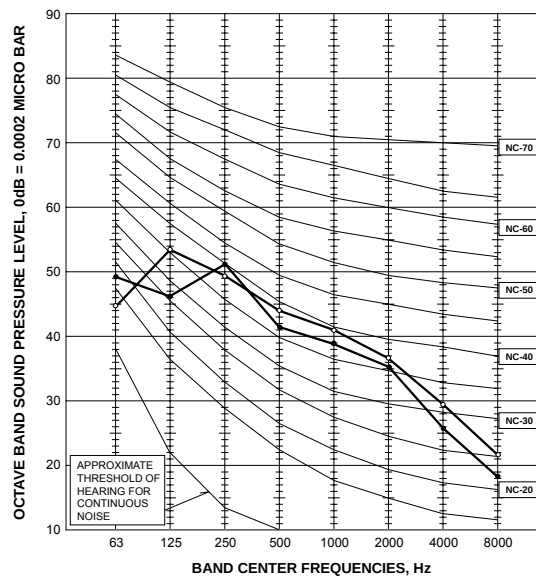
MXZ-2B30VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	46	●—●
High	Heating	47	○—○



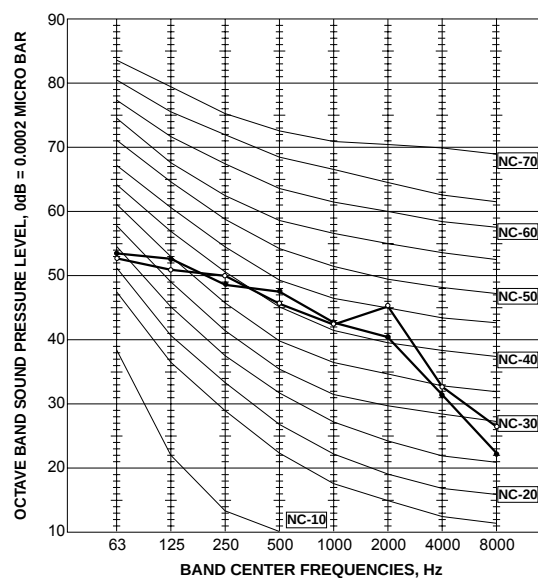
MXZ-2B40VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	47	●—●
High	Heating	48	○—○



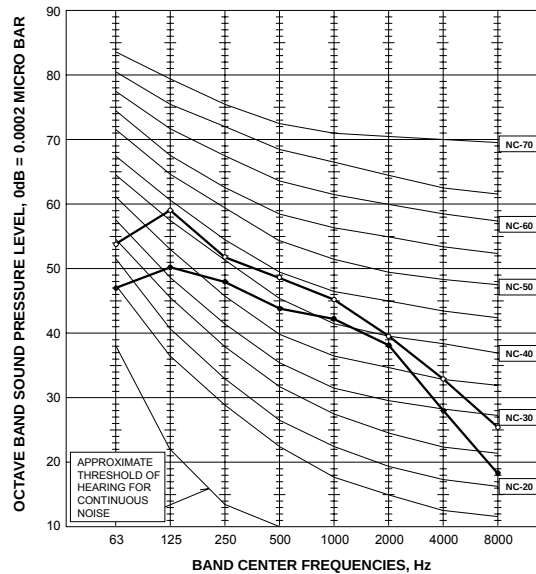
MXZ-2B52VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	49	●—●
High	Heating	50	○—○



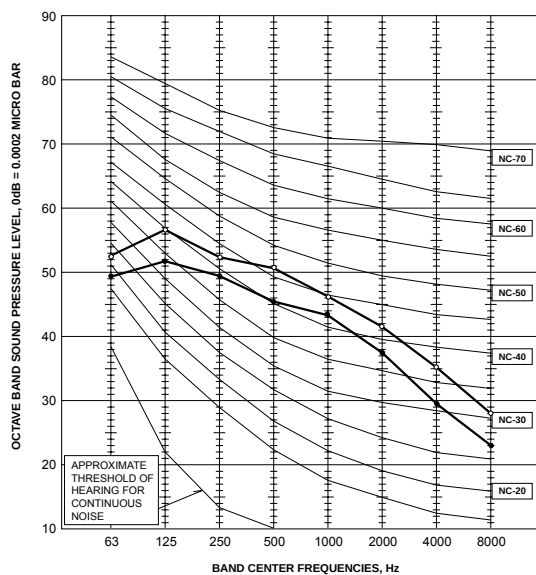
MXZ-3B54VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	47	●—●
High	Heating	51	○—○



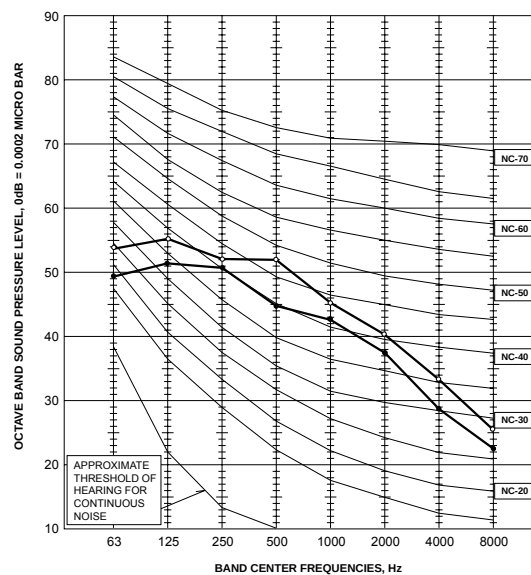
MXZ-3B68VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	48	●—●
High	Heating	52	○—○



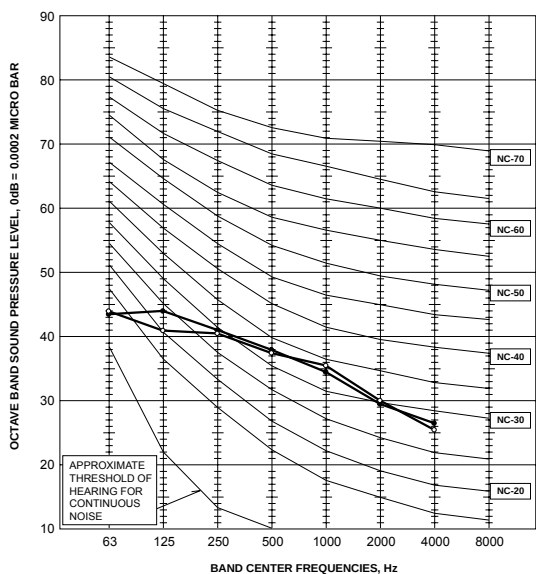
MXZ-4B71VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	48	●—●
High	Heating	52	○—○



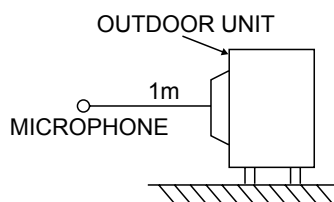
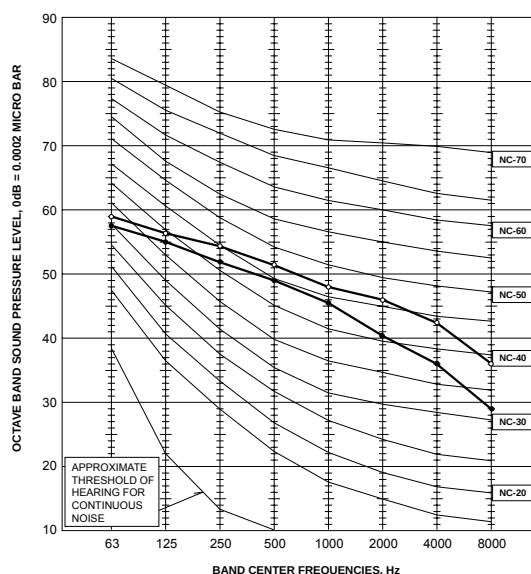
MXZ-4B80VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	46	●—●
High	Heating	48	○—○



MXZ-5B100VA

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	51	●—●
High	Heating	54	○—○



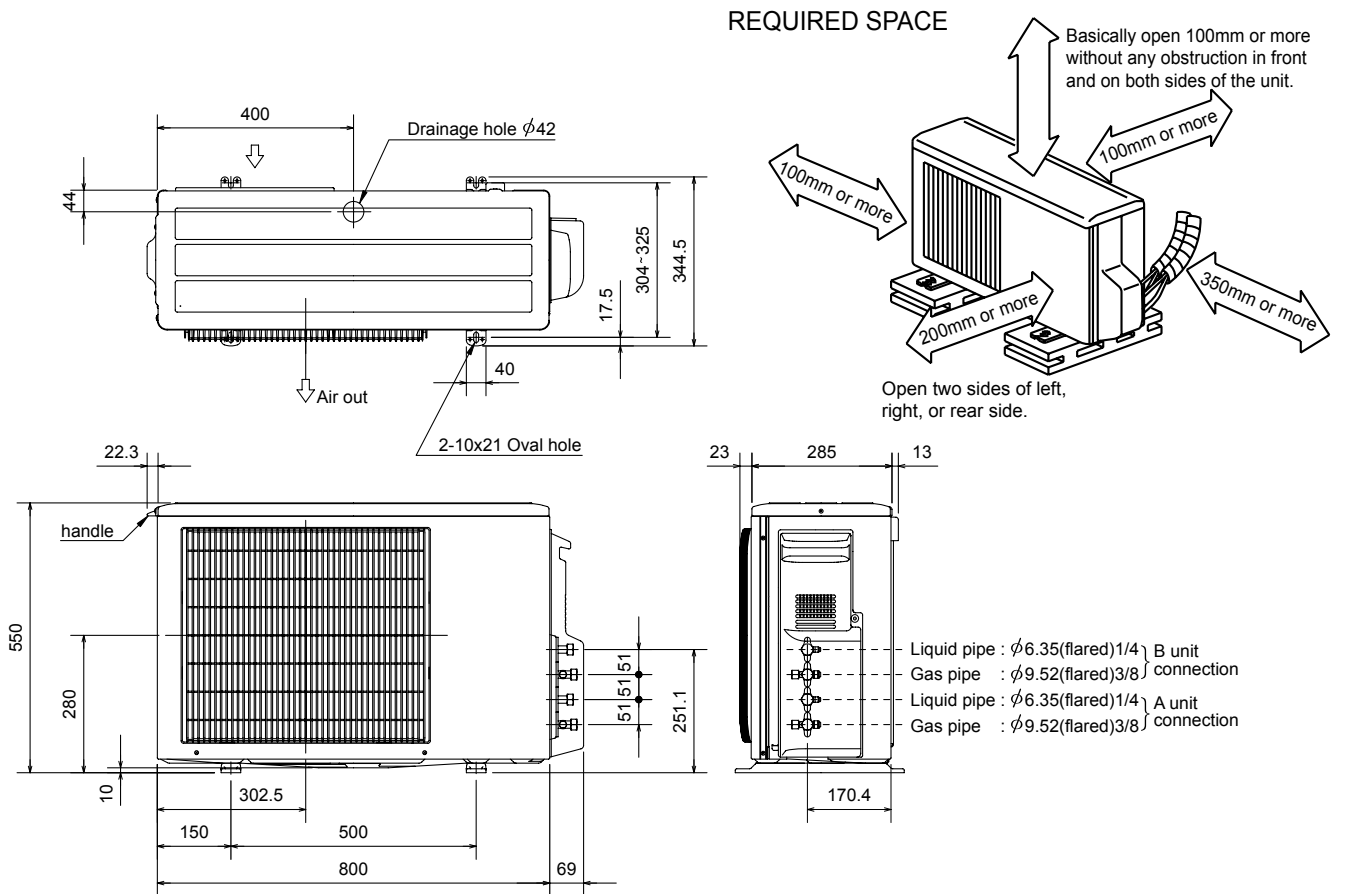
Test conditions

Cooling : Dry-bulb temperature 35°C Wet-bulb temperature 24°C
 Heating : Dry-bulb temperature 7°C Wet-bulb temperature 6°C

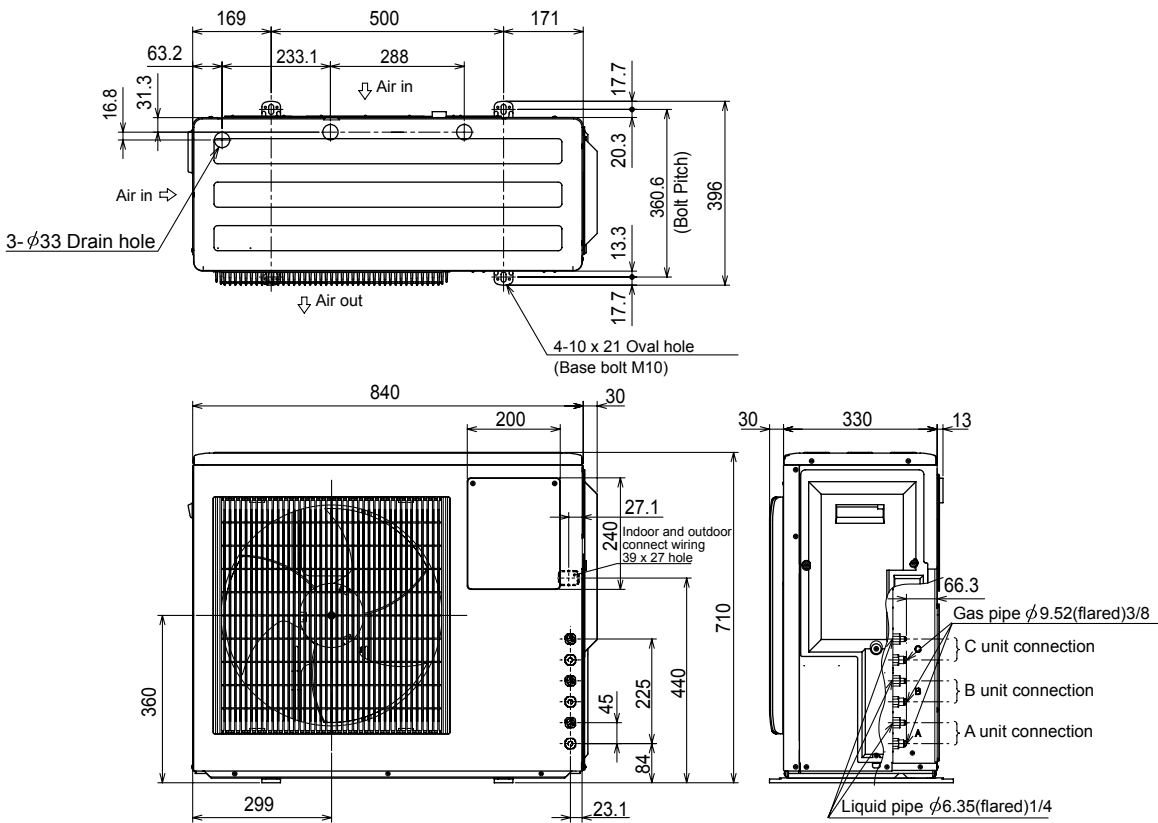
MXZ-2B30VA

MXZ-2B40VA

MXZ-2B52VA

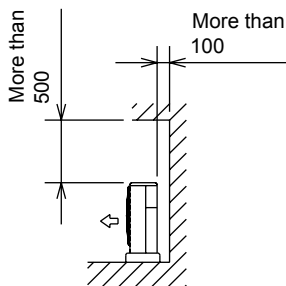


Unit: mm

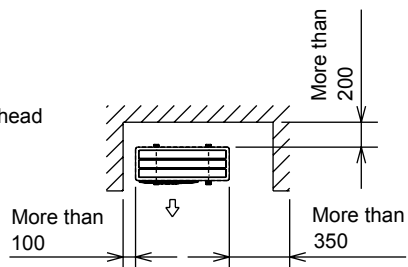


1. Installation space

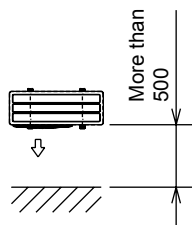
Note : Leave front and both sides free of obstruction.



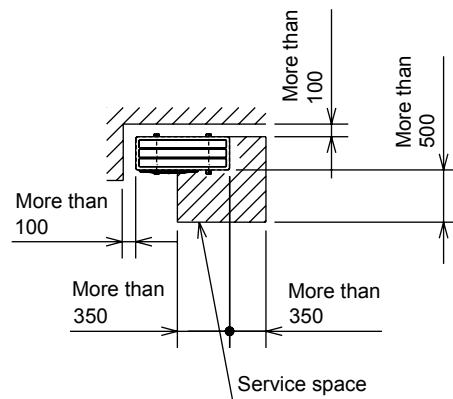
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.

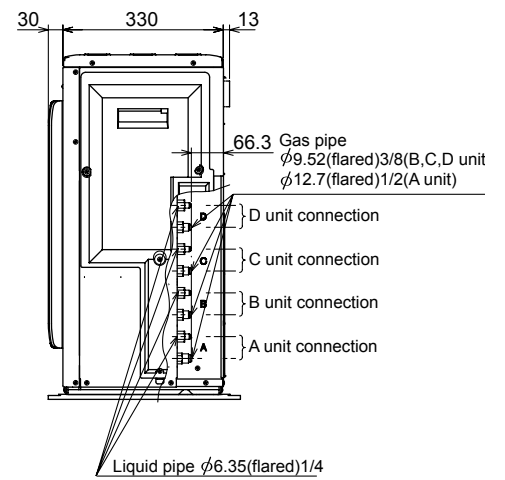
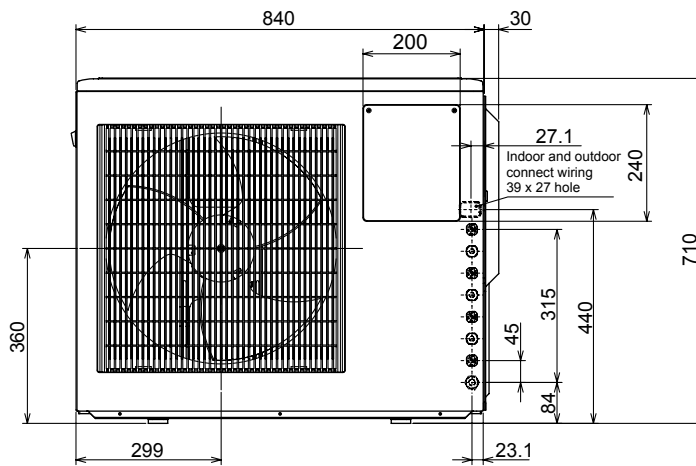
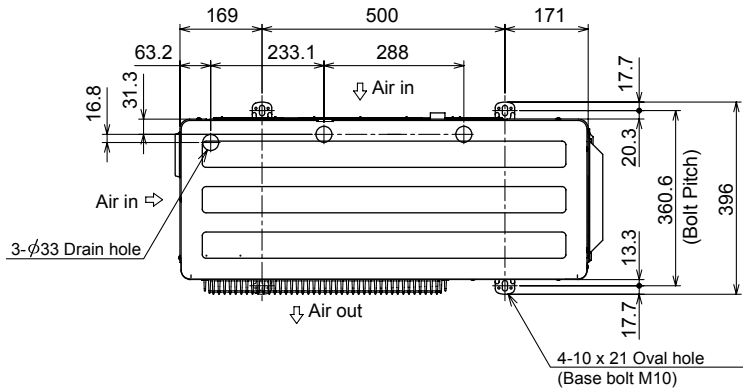


2. Service space



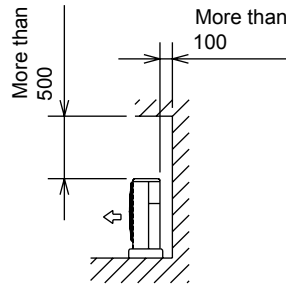
MXZ-4B71VA

Unit: mm

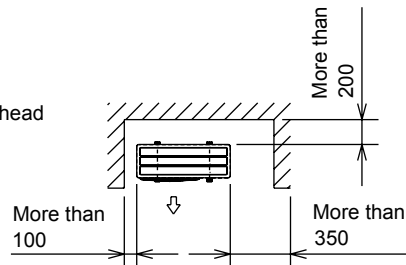


1.Installation space

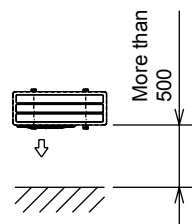
Note : Leave front and both sides free of obstruction.



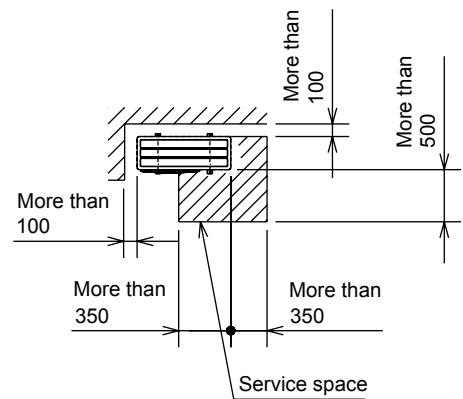
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.

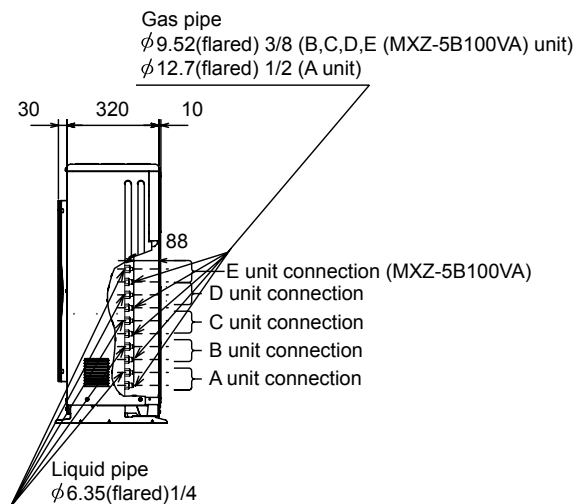
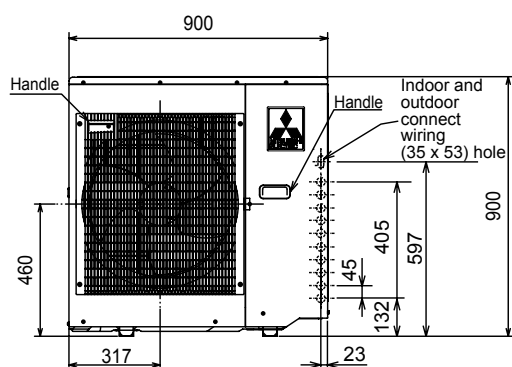
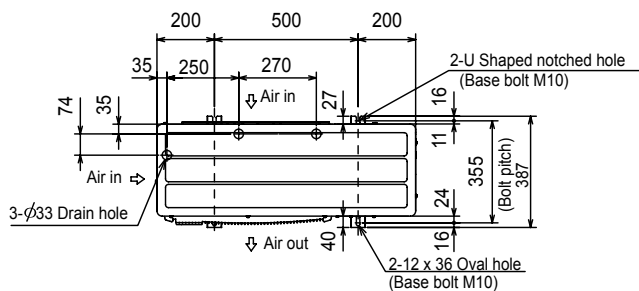


2.Service space



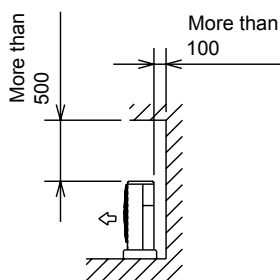
MXZ-4B80VA MXZ-5B100VA

Unit: mm

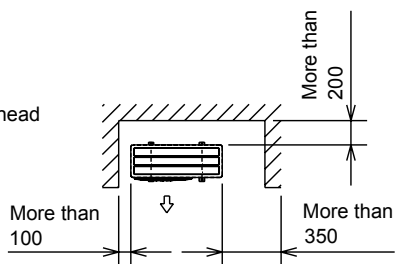


1.Installation space

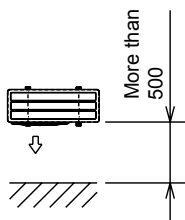
Note : Leave front and both sides free of obstruction.



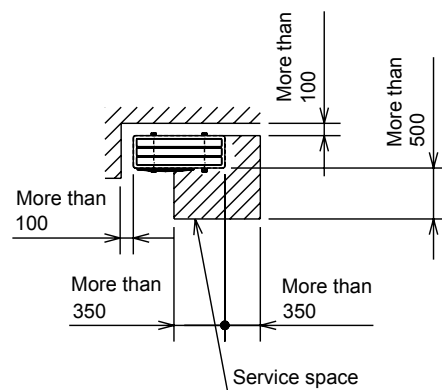
Note : Leave front and overhead free of obstruction.



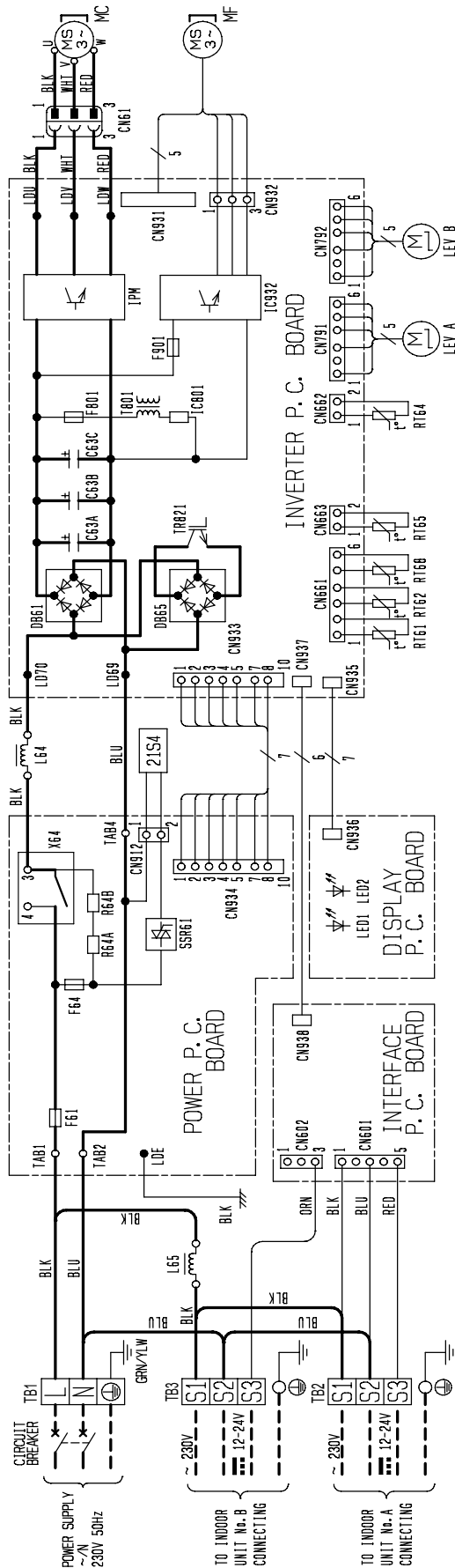
Note : Leave rear, overhead and both sides free of obstruction.



2.Service space



MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA



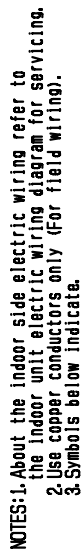
NOTES:

1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
2. Use copper conductors only.
(For field wiring).
3. Symbols below indicate.

: Terminal block
 : Connector

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
C63A, C63B, C63C	SMOOTHING CAPACITOR	MC	COMPRESSOR	SSR61	SOLENOID COIL RELAY
DB61, DB65	DIODE MODULE	MF	FAN MOTOR	TB1, TB2, TB3	TERMINAL BLOCK
F61	FUSE (120AL/250V)	RT61	DEFROST THERMISTOR	TR821	SWITCHING POWER TRANSISTOR
F64, F801, F901	FUSE (13.15AL/250V)	RT62	DISCHARGE TEMP. THERMISTOR	T801	SWITCHING TRANS
IC801	POWER DEVICE	RT64	FIN TEMP. THERMISTOR	X64	RELAY
IPM, IC932	POWER MODULE	RT65	AMBIENT TEMP. THERMISTOR	21S4	REVERSING VALVE COIL
LED1, LED2	LED	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR		
LEV A, LEV B	EXPANSION VALVE COIL				
L64, L65	REACTOR	R64A, R64B	CURRENT-LIMITING RESISTOR		

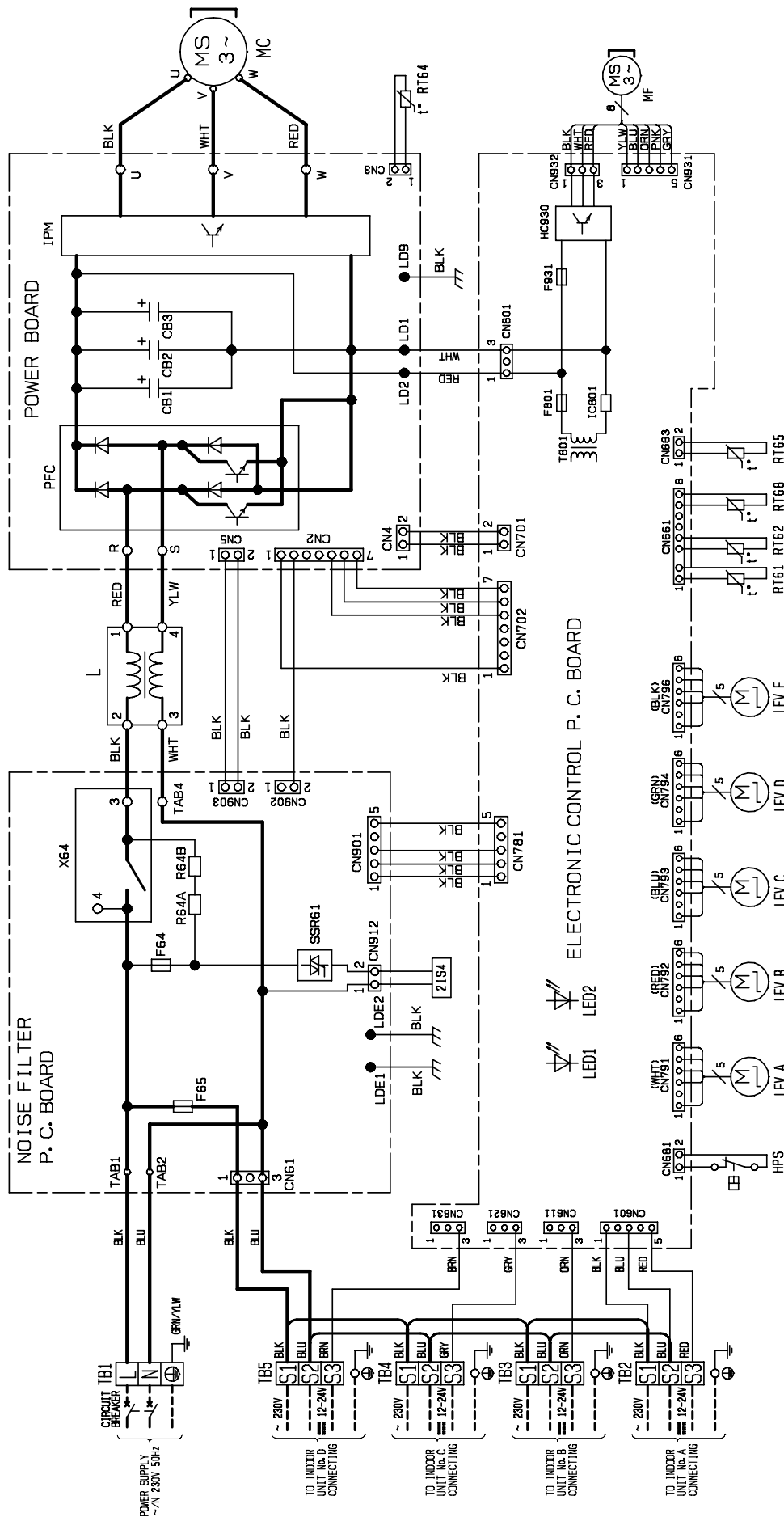
SYMBOL	NAME		SYMBOL	NAME		SYMBOL	NAME		SYMBOL	NAME		SYMBOL	NAME		SYMBOL	NAME
C81 ~3	SMOOTHING CAPACITOR	IPM		POWER MODULE		MF	FAN MOTOR		RT65	AMBIENT TEMP.THERMISTOR					2TS4	REVERSING VALVE SOLENOID COIL
F64	FUSE (T2AL250V)	L		REACTOR		PFC	POWER FACTOR CONTROLLER		RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR						
F65	FUSE (T6-3A(250V))	LED1_2		LED		PTC&4.65	CIRCUIT PROTECTION		SSR6J	SOLENOID COIL RELAY						
F801	FUSE (T3.15A(250V))	LEV A~C		EXPANSION VALVE		RT61	DEFROST THERMISTOR		TB01	TRANSFORMER						
H930D	POWER MODULE	LEV E		EXPANSION VALVE		RT62	DISCHARGE TEMP. THERMISTOR			TERMINAL BLOCK						
	COMPRESSOR	MC				DTC4	EIN_TEMP_THERMISTOR		VFA	DEL AV						



SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
C81 ~ 3	SMOOTHING CAPACITOR	IC801	POWER DEVICE	MC	COMPRESSOR	RT64	F IN TEMP. THERMISTOR
F64	FUSE (72AL250V)	IPM	POWER MODULE	MF	FAN MOTOR	RT65	AMBIENT TEMP. THERMISTOR
F65	FUSE (TG. 3AL250V)	L	REACTOR	PTC	POWER FACTOR CONTROLLER	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR
F801	FUSE (T3. 15AL250V)	LED. 2	LED	PTC64. 65	CIRCUIT PROTECTION	SSR61	SOLENOID COIL RELAY
HC930	POWER MODULE	LEV A~C	EXPANSION VALVE	RT61	DEFROST THERMISTOR	T801	TRANSFORMER
HP3	HIGH PRESSURE SWITCH	LEV E	EXPANSION VALVE	RT62	DISCHARGE TEMP. THERMISTOR	T81 ~ 4	TERMINAL BLOCK

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1 ~3	SMOOTHING CAPACITOR	IC801	POWER DEVICE	MC	COMPRESSOR	RT64	FIN TEMP. THERMISTOR	X64	RELAY
F64	FUSE (T2AL/250V)	IPM	POWER MODULE	MF	FAN MOTOR	RT65	AMBIENT TEMP. THERMISTOR	2154	REVERSING VALVE SOLENOID COIL
F65	FUSE (T6.3AL/250V)	L	REACTOR	PFC	POWER FACTOR CONTROLLER	RT68	OUTDOOR HEAT EXCHANGER TEMP. THERMISTOR		
F801	FUSE (T3.15AL/250V)	LED1, 2	LED	PTC54.65	CIRCUIT PROTECTION	SSR61	SOLENOID COIL RELAY		
HC930	POWER MODULE	LEV A~D	EXPANSION VALVE	RT61	DEFROST THERMISTOR	T801	TRANSFORMER		
HPS	HIGH PRESSURE SWITCH	LEV E	EXPANSION VALVE	RT62	DISCHARGE TEMP. THERMISTOR	TR1 ~5	TERMINAL BLOCK		

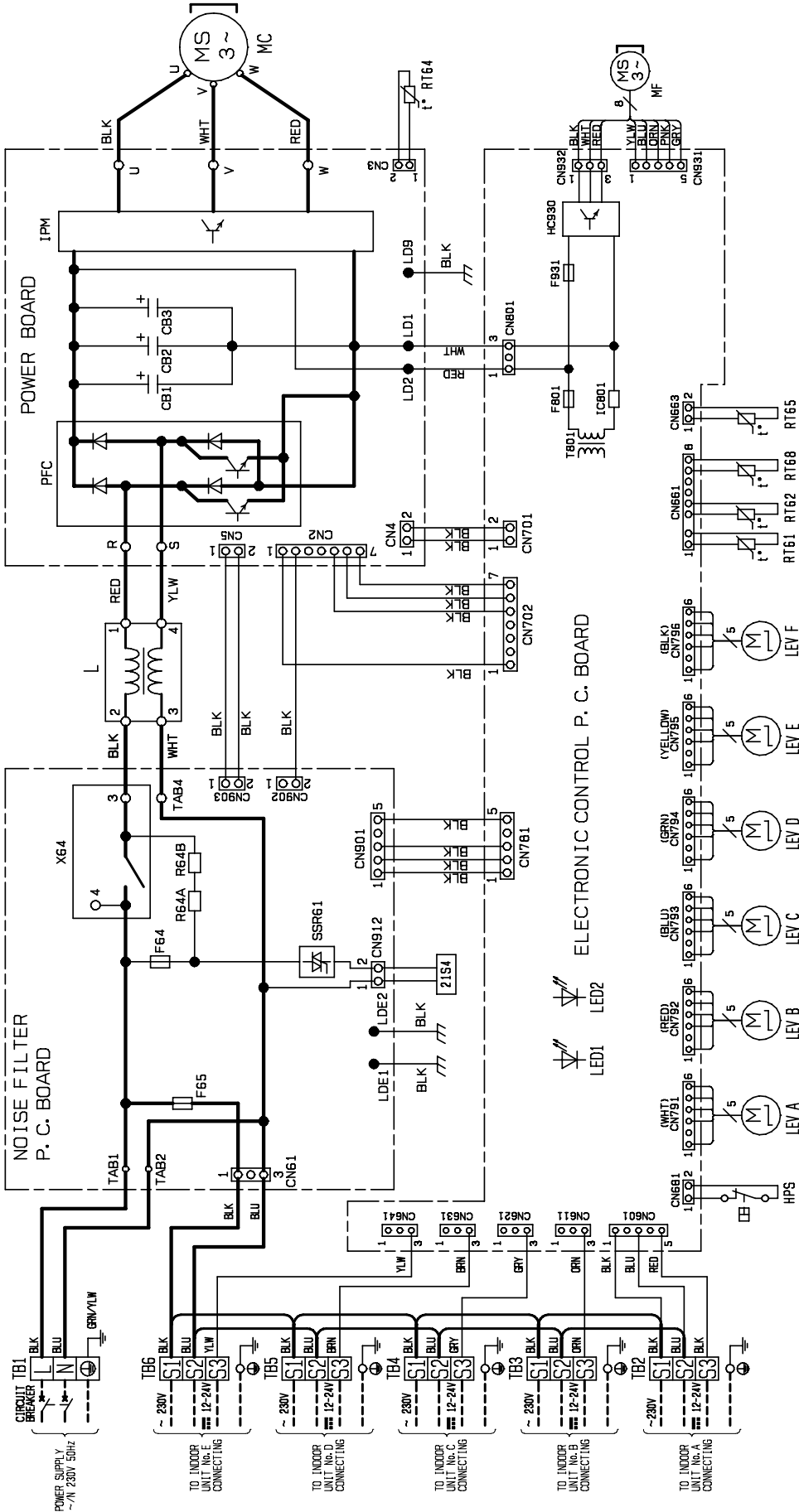
MXZ-4B80VA



- NOTES:
- About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 - Use copper conductors only (for field wiring).
 - Symbols below indicate.
 - : Terminal block
 - ⊞ : connector

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1~3	SMOOTHING CAPACITOR	HPS	HIGH PRESSURE SWITCH	LEV F	EXPANSION VALVE	RT61	DEFROST THERMISTOR
F64	FUSE (T2AL250V)	IC801	POWER DEVICE	MC	COMPRESSOR	RT62	DISCHARGE TEMP. THERMISTOR
F65	FUSE (T6.3AL250V)	IPM	POWER MODULE	MF	FAN MOTOR	RT64	FIN TEMP. THERMISTOR
F801	FUSE (T3.15AL250V)	L	REACTOR	PFC	POWER FACTOR CONTROLLER	RT65	AMBIENT TEMP. THERMISTOR
F931	FUSE (T3.15AL250V)	LED 1,2	LED	R64A, B	RESISTOR	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR
HC930	POWER MODULE	LEV A~D	EXPANSION VALVE	RT61	DEFROST THERMISTOR	SSR61	SOLENOID COIL RELAY

MXZ-5B100VA

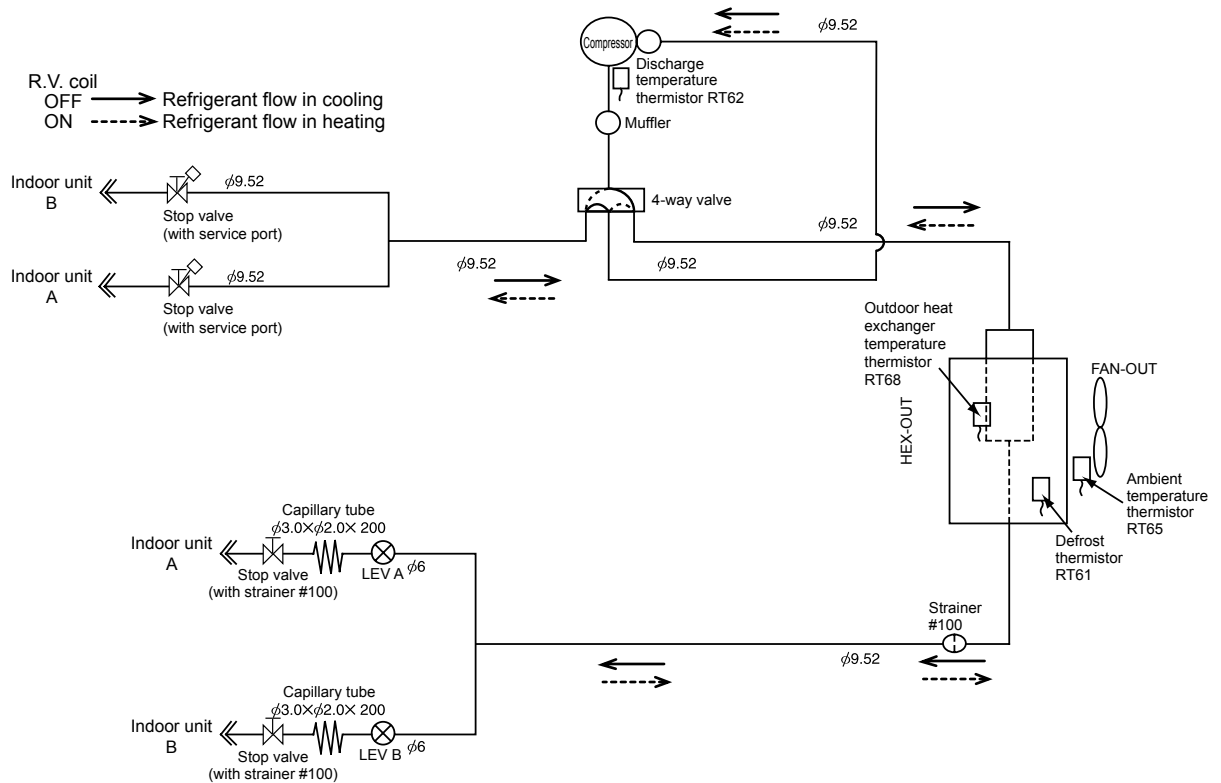


NOTES:
1. About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
2. Use copper conductors only (for field wiring).
3. Symbols below indicate.
□ : terminal block
○ : connector

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1 ~ 3	SMOOTHING CAPACITOR	HPS	HIGH PRESSURE SWITCH	LEV F	EXPANSION VALVE	RT61	DISCHARGE TEMP. THERMISTOR
F64	FUSE (12A/250V)	IC801	POWER DEVICE	MC	POWER MODULE	RT62	FIN TEMP. THERMISTOR
F65	FUSE (16.3A/250V)	IPM	POWER MODULE	MF	REACTOR	RT64	AMBIENT TEMP. THERMISTOR
F801	FUSE (13.15A/250V)	L	LED	PFC	POWER FACTOR CONTROLLER	RT65	OUTDOOR HEAT EXCHANGER
F931	FUSE (13.15A/250V)	LED 1, 2	LED	RG4A B	DEFROST THERMISTOR	RT68	REVERSING VALVE SOLENOID COIL
HC930	POWER MODULE	LEV A ~ E	EXPANSION VALVE	RT61	DEFROST THERMISTOR	SSR61	SOLENOID COIL RELAY

MXZ-2B30VA

UNIT: mm



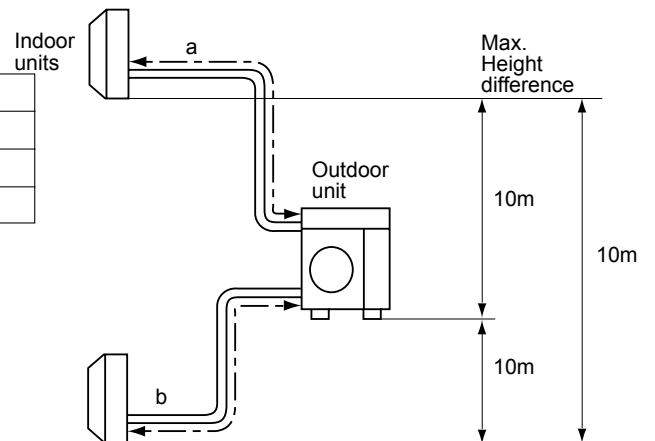
MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b)	15m
Total piping length (a+b)	20m
Bending point for each unit	15
Total bending point	20

*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 2 unit total)
	20m
1,150	0



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.

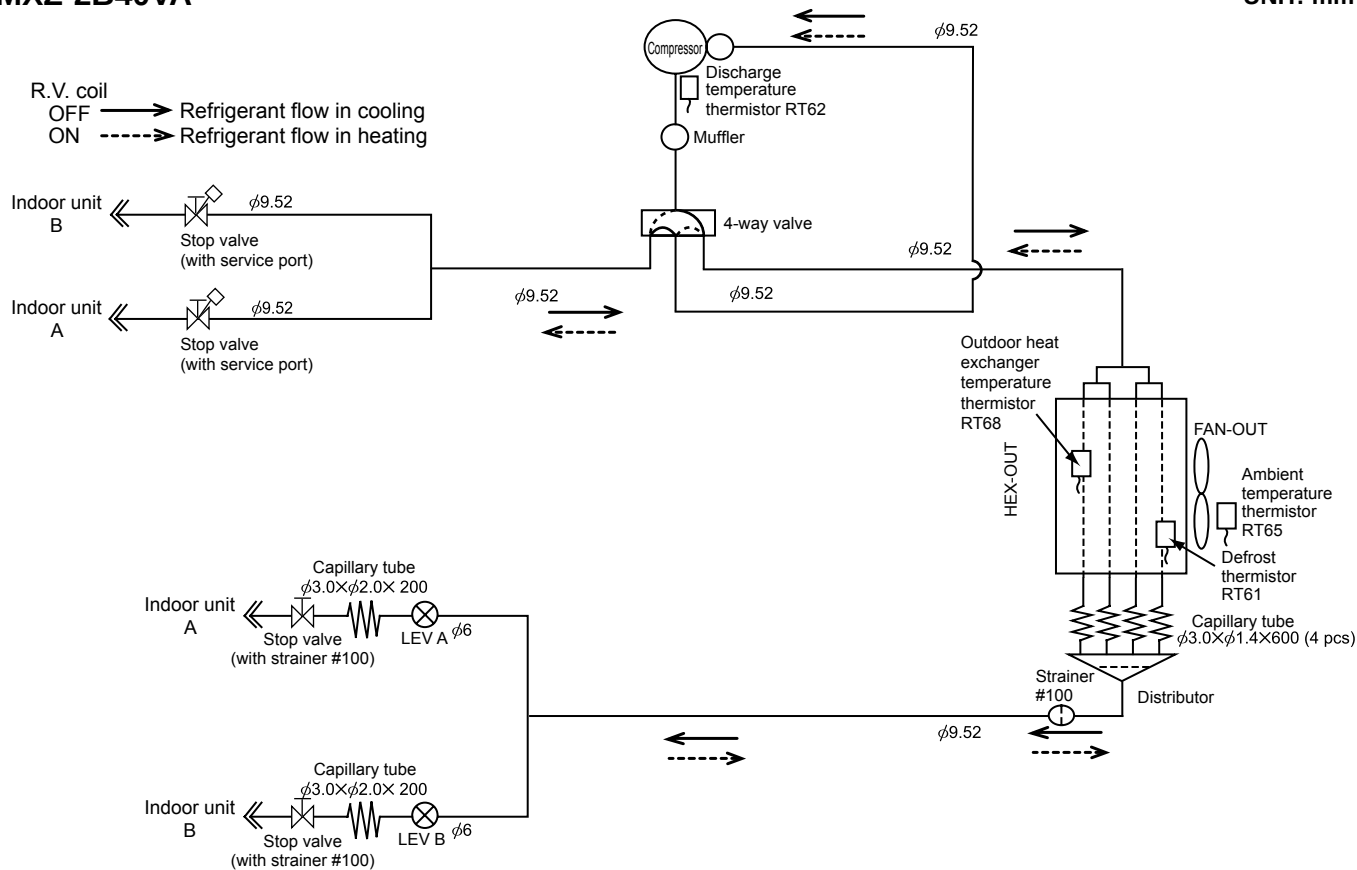
Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/25	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)

UNIT: mm (inch)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-2B40VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b)	20m
Total piping length (a+b)	30m
Bending point for each unit	20
Total bending point	30

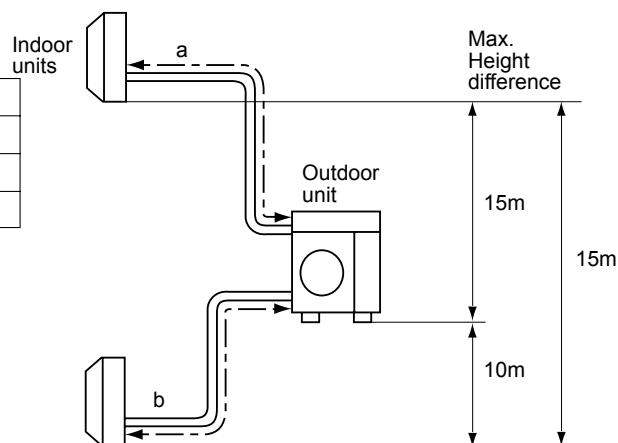
*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 2 unit total)	
	20m	30m
1,300	0	200

Calculation : $Xg = 20 \text{ g/m} \times (\text{Refrigerant piping length (m)} - 20)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.



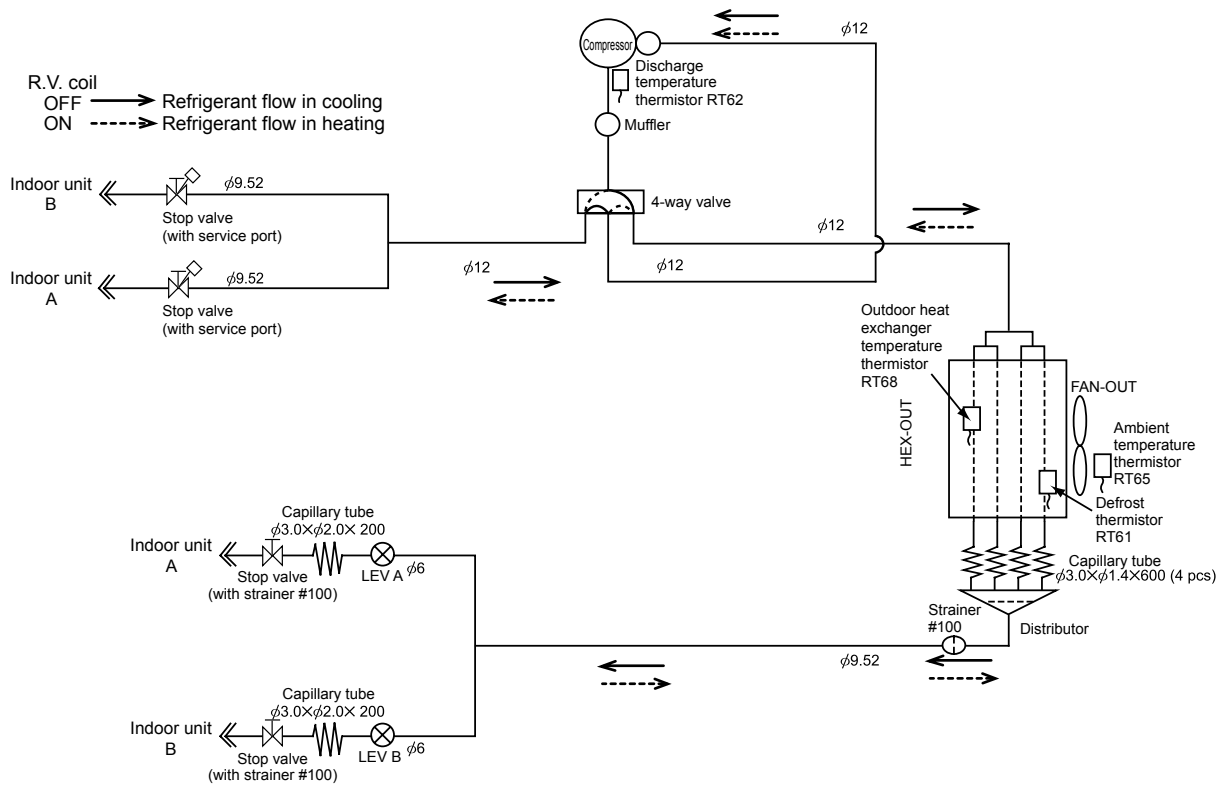
UNIT: mm (inch)

Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/25/35	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-2B52VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b)	20m
Total piping length (a+b)	30m
Bending point for each unit	20
Total bending point	30

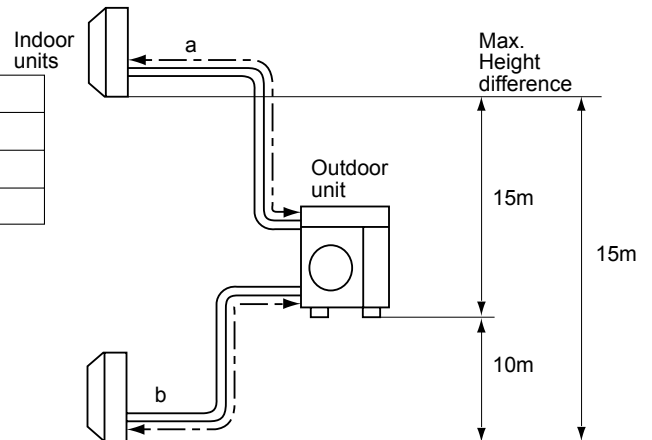
*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 2 unit total)	
	20m	30m
1,300	0	200

Calculation : $Xg = 20 \text{ g/m} \times (\text{Refrigerant piping length(m)} - 20)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.



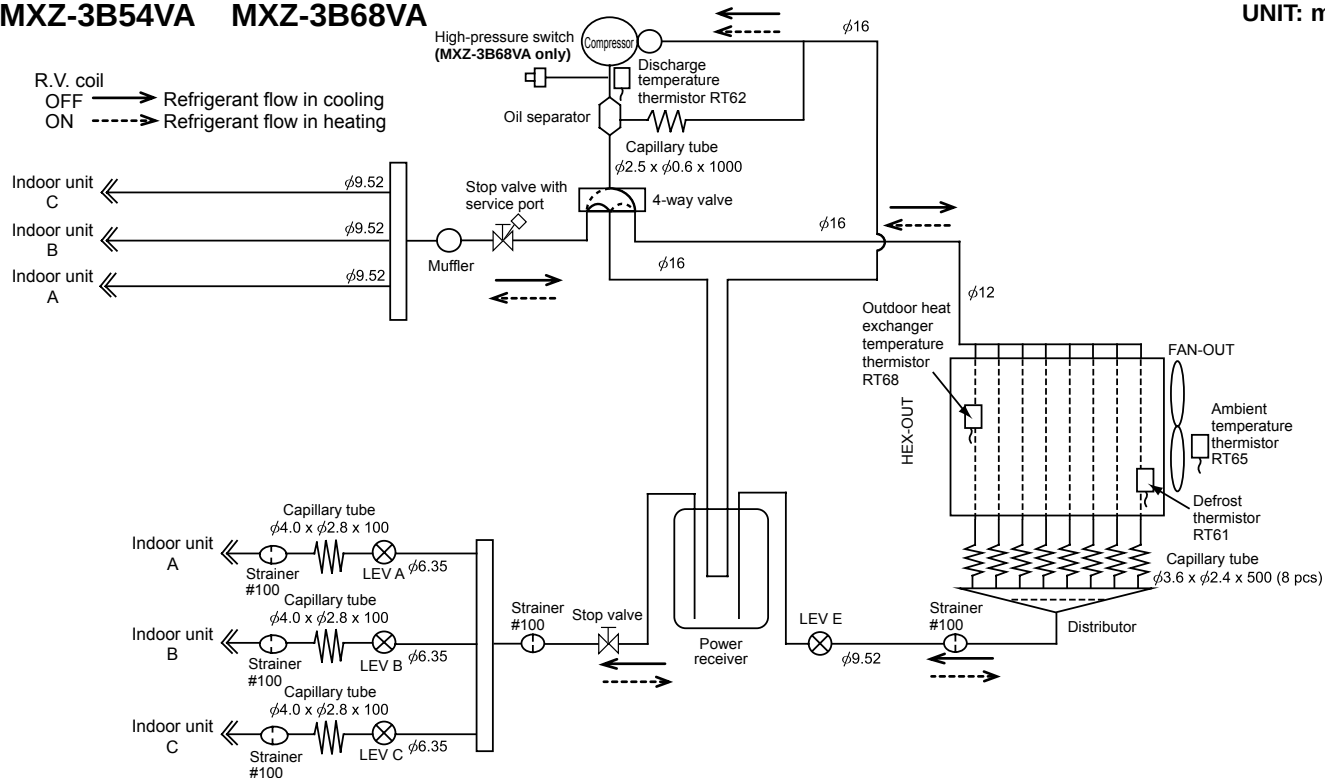
UNIT: mm (inch)

Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/	Liquid	6.35(1/4)	Liquid	6.35(1/4)
25/35/42	Gas	9.52(3/8)	Gas	9.52(3/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-3B54VA MXZ-3B68VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b, c)	25m
Total piping length (a+b+c)	50m
Bending point for each unit	25
Total bending point	50

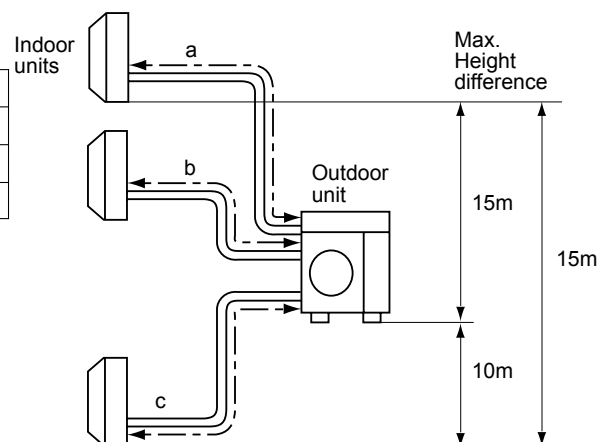
*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 3 unit total)	
	40m	50m
2,700	0	200

Calculation : $Xg = 20 \text{ g/m} \times (\text{Refrigerant piping length (m)} - 40)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, refer to "PARTS CATALOG".



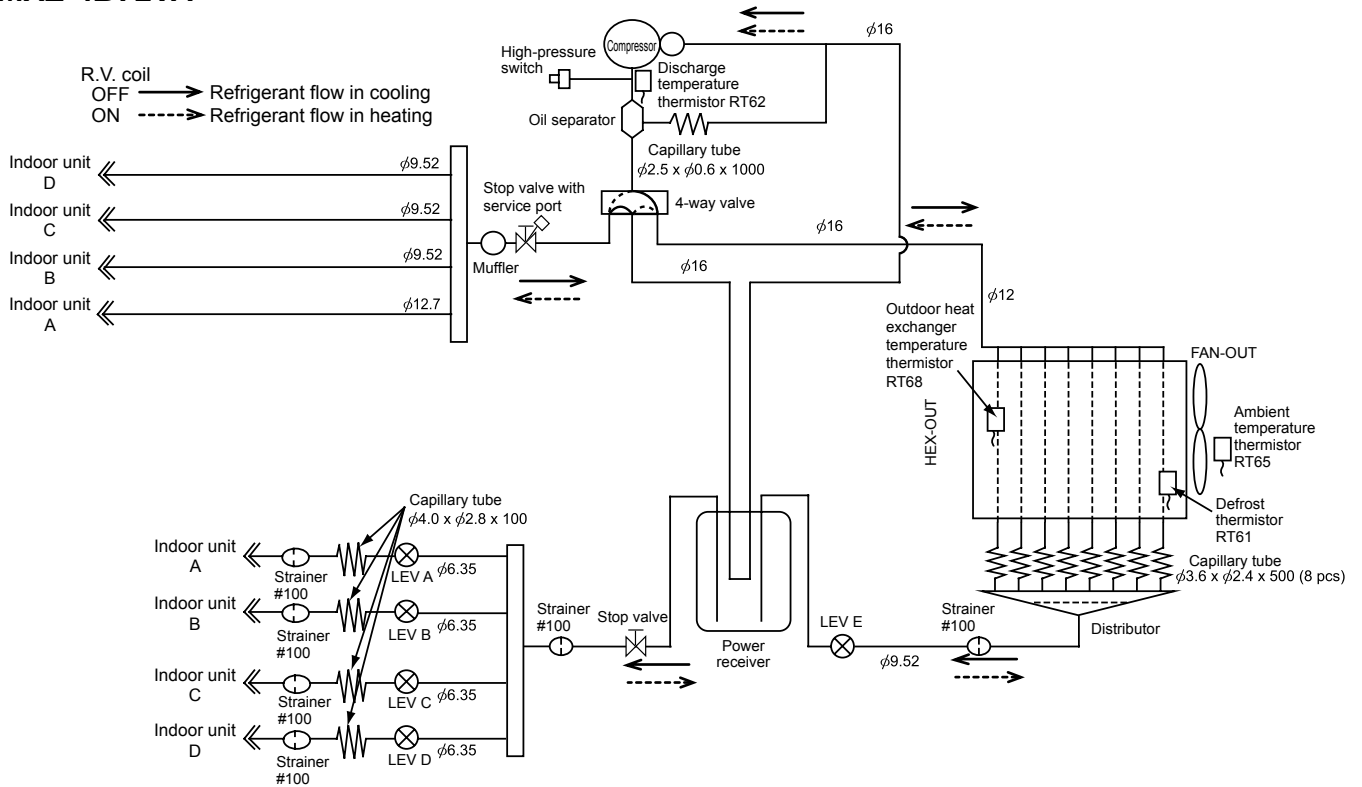
UNIT: mm (inch)

Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/ 25/35/42	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)
50	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	12.7(1/2)	Gas	12.7(1/2)
60 (MXZ-3B68VA)	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	15.88(5/8)	Gas	15.88(5/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit C	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-4B71VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b, c, d)	25m
Total piping length (a+b+c+d)	60m
Bending point for each unit	25
Total bending point	60

*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 4 unit total)		
	40m	50m	60m
2,700	0	200	400

Calculation : $Xg = 20 \text{ g/m} \times (\text{Refrigerant piping length (m)} - 40)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, refer to "PARTS CATALOG".

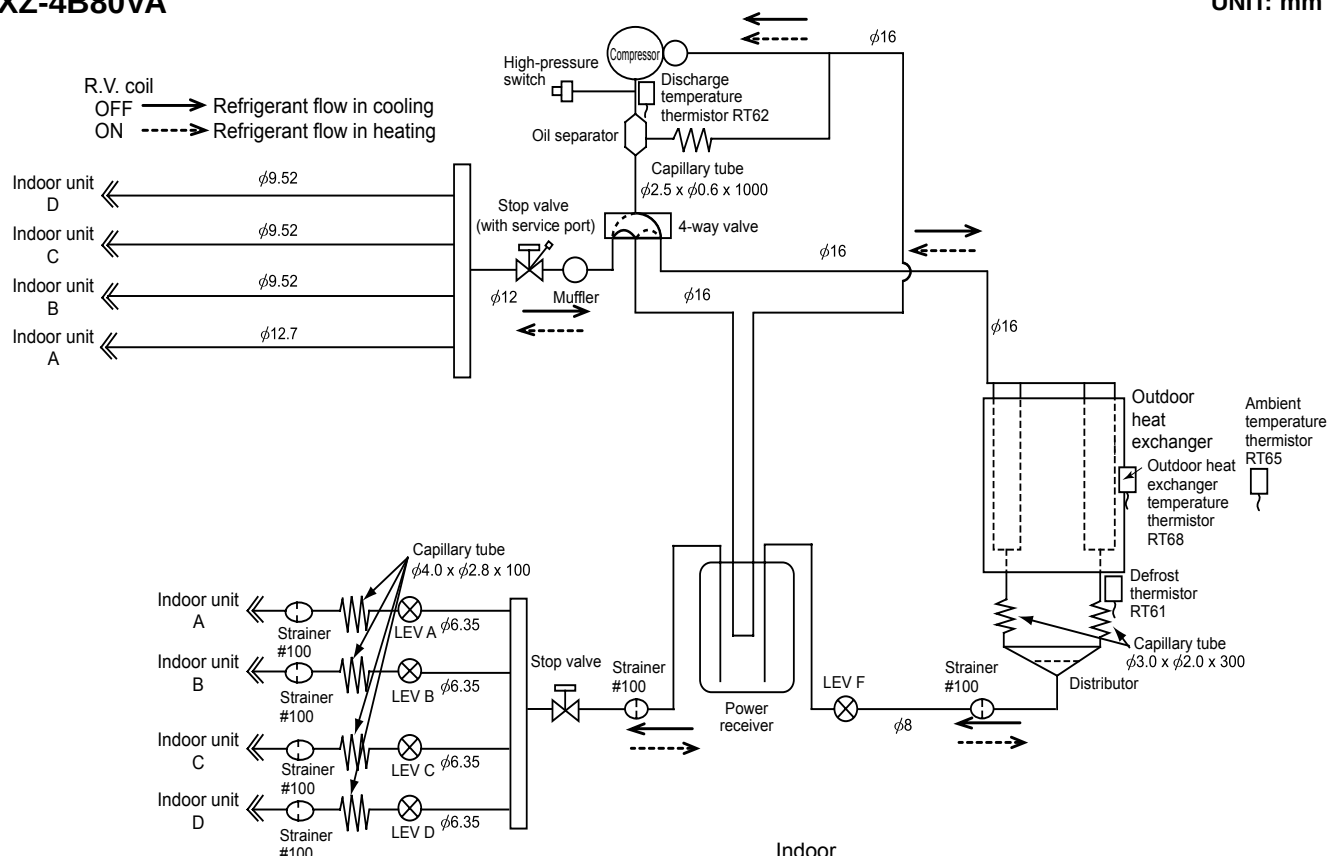
UNIT: mm (inch)

Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/25/35/42	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)
50	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	12.7(1/2)	Gas	12.7(1/2)
60	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	15.88(5/8)	Gas	15.88(5/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	12.7(1/2)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit C	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit D	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-4B80VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b, c, d)	25m
Total piping length (a+b+c+d)	70m
Bending point for each unit	25
Total bending point	70

*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 4 unit total)			
	40m	50m	60m	70m
3,500	0	200	400	600

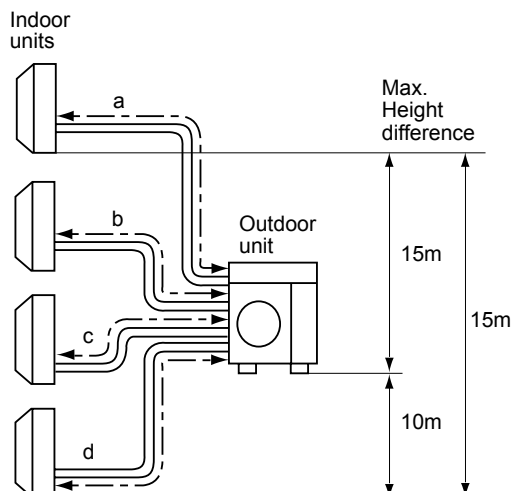
Calculation : $Xg = 20 \text{ g/m} \times (\text{Refrigerant piping length (m)} - 40)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, refer to "PARTS CATALOG".

UNIT: mm (inch)

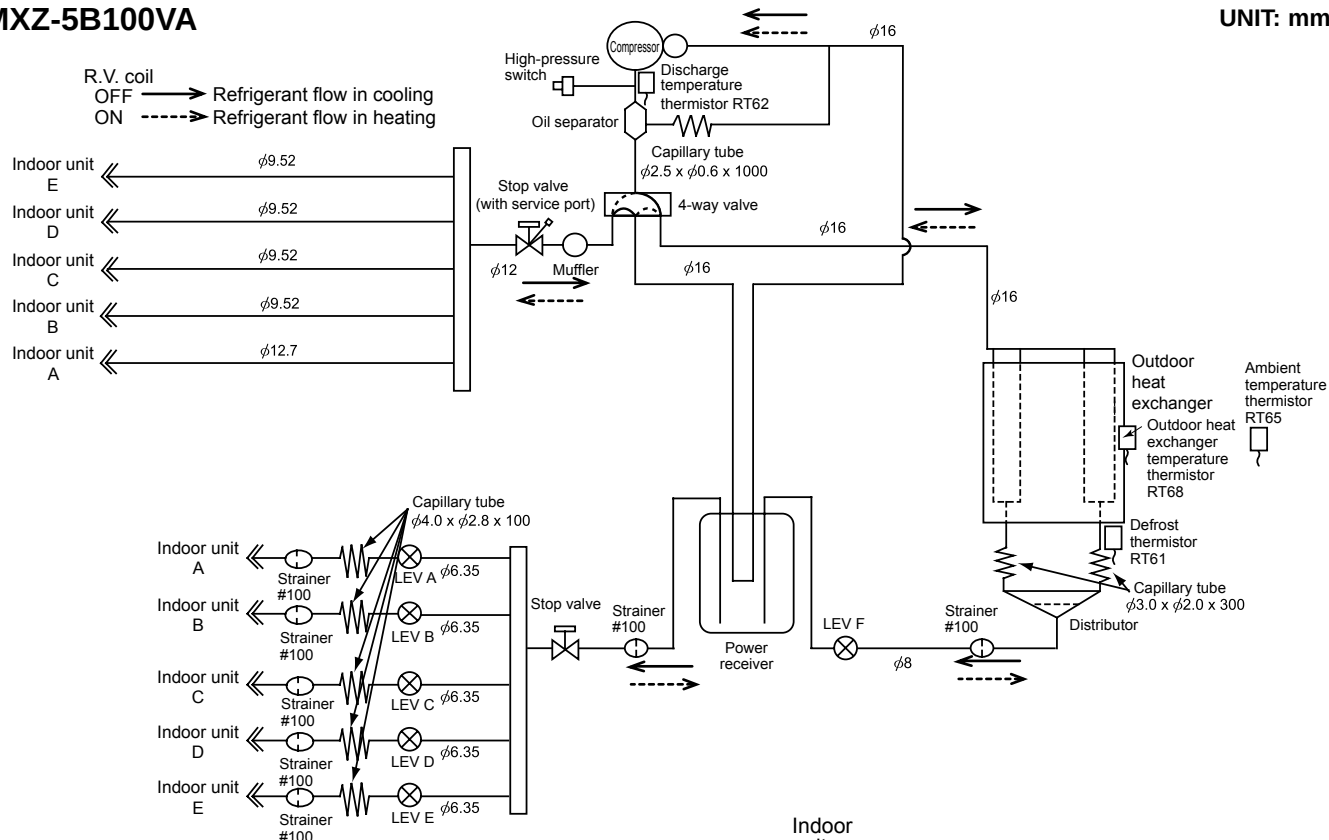
Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/ 25/35/42	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)
50	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	12.7(1/2)	Gas	12.7(1/2)
60	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	15.88(5/8)	Gas	15.88(5/8)
71	Liquid	9.52(3/8)	Liquid	9.52(3/8)
	Gas	15.88(5/8)	Gas	15.88(5/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	12.7(1/2)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit C	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit D	Liquid	6.35(1/4)
	Gas	9.52(3/8)



MXZ-5B100VA

UNIT: mm



MAX REFRIGERANT PIPING LENGTH

Piping length each indoor unit (a, b, c, d, e)	25m
Total piping length (a+b+c+d+e)	80m
Bending point for each unit	25
Total bending point	80

*It is irrelevant which unit is higher.

ADDITIONAL REFRIGERANT CHARGE

Outdoor unit precharged (g)	Refrigerant piping length (one way, 5 unit total)				
	40m	50m	60m	70m	80m
4,000	0	200	400	600	800

Calculation : $X_g = 20 \text{ g/m} \times (\text{Refrigerant piping length (m)} - 40)$

- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe. For further information on Different-diameter pipe, refer to "PARTS CATALOG".

UNIT: mm (inch)

Indoor unit			Extension pipe diameter	
class	Pipe diameter			
15/20/22/ 25/35/42	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	9.52(3/8)	Gas	9.52(3/8)
50	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	12.7(1/2)	Gas	12.7(1/2)
60	Liquid	6.35(1/4)	Liquid	6.35(1/4)
	Gas	15.88(5/8)	Gas	15.88(5/8)
71	Liquid	9.52(3/8)	Liquid	9.52(3/8)
	Gas	15.88(5/8)	Gas	15.88(5/8)

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	6.35(1/4)
	Gas	12.7(1/2)
Indoor unit B	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit C	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit D	Liquid	6.35(1/4)
	Gas	9.52(3/8)
Indoor unit E	Liquid	6.35(1/4)
	Gas	9.52(3/8)

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA MXZ-3B54VA
MXZ-3B68VA MXZ-4B71VA MXZ-4B80VA MXZ-5B100VA

The standard specifications apply only to the operation of the air conditioner under normal conditions.

Since operating conditions vary according to the areas where these units are installed, the following information has been provided to clarify the operating characteristics of the air conditioner under the conditions indicated by the performance curve.

(1) GUARANTEED VOLTAGE

198~264 V 50 Hz

(2) AIR FLOW

Air flow should be set at MAX.

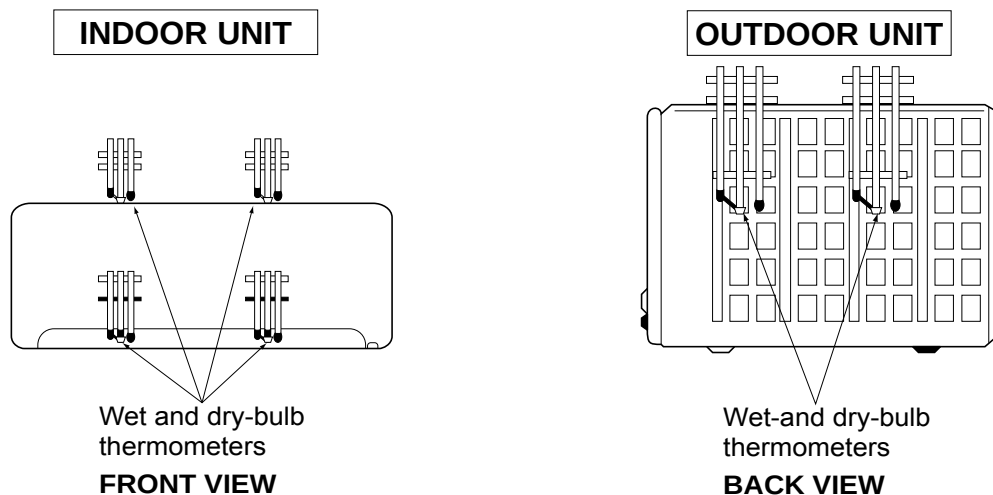
(3) MAIN READINGS

(1) Indoor intake air wet-bulb temperature :	°CWB	} Cooling
(2) Indoor outlet air wet-bulb temperature :	°CWB	
(3) Outdoor intake air dry-bulb temperature :	°CDB	
(4) Total input:	W	} Heating
(5) Indoor intake air dry-bulb temperature :	°CDB	
(6) Outdoor intake air wet-bulb temperature :	°CWB	
(7) Total input :	W	

Indoor air wet/dry-bulb temperature difference on the left side of the following chart shows the difference between the indoor intake air wet/dry-bulb temperature and the indoor outlet air wet/dry-bulb temperature for your reference at service.

How to measure the indoor air wet-bulb/dry-bulb temperature difference

1. Attach at least 2 sets of wet and dry-bulb thermometers to the indoor air intake as shown in the figure, and at least 2 sets of wet and dry-bulb thermometers to the indoor air outlet. The thermometers must be attached to the position where air speed is high.
2. Attach at least 2 sets of wet and dry-bulb thermometers to the outdoor air intake. Cover the thermometers to prevent direct rays of the sun.
3. Check that the air filter is cleaned.
4. Open windows and doors of room.
5. Press the EMERGENCY OPERATION switch once (twice) to start the EMERGENCY COOL (HEAT) MODE.
6. When system stabilizes after more than 15 minutes, measure temperature and take an average temperature.
7. 10 minutes later, measure temperature again and check that the temperature does not change.



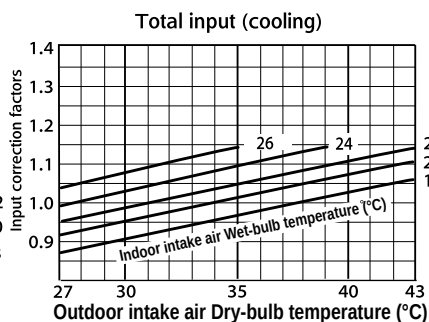
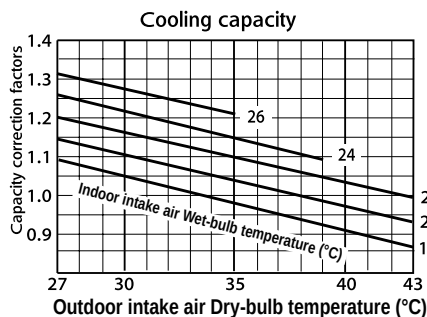
8-1. CAPACITY AND THE INPUT CURVES

MXZ-2B30VA

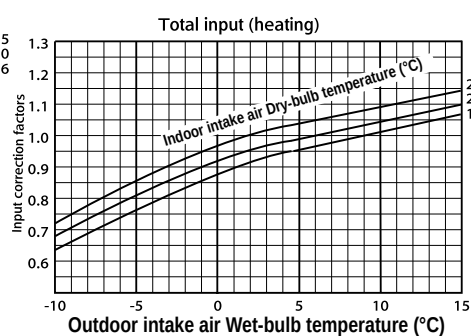
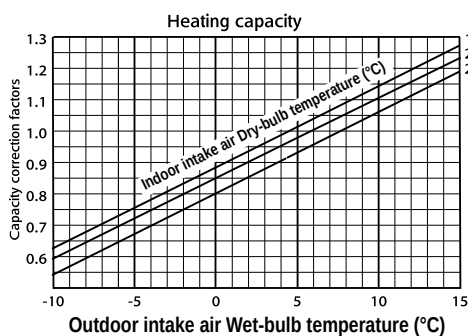
MXZ-2B40VA

MXZ-2B52VA

Indoor air Wet-bulb temperature difference (degree)	6.3	8.0	8.5	9.3	10.6	9.5
	5.8	7.3	7.8	8.5	9.7	8.7
	5.3	6.7	7.1	7.8	8.8	8.0
	4.8	6.0	6.4	7.0	7.9	7.2
	4.3	5.4	5.8	6.3	7.1	6.5
	3.9	4.8	5.1	5.6	6.3	5.7
	15 class	20 class	22 class	25 class	35 class	42 class (MXZ-2B52VA)

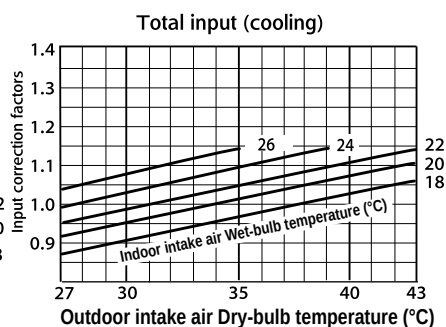
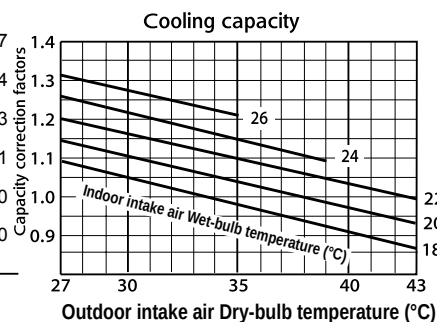


Indoor air Dry-bulb temperature difference (degree)	17.1	19.7	25.4	24.0	25.9	27.0
	15.8	18.2	23.4	22.2	23.9	24.9
	14.5	16.7	21.5	20.3	21.9	22.8
	13.2	15.2	19.5	18.5	19.9	20.7
	11.8	13.6	17.6	16.6	17.9	18.7
	10.5	12.1	15.6	14.8	15.9	16.6
	9.2	10.6	13.7	12.9	13.9	14.5
	7.9	9.1	11.7	11.1	12.0	12.4
	15 class	20 class	22 class	25 class	35 class	42 class (MXZ-2B52VA)

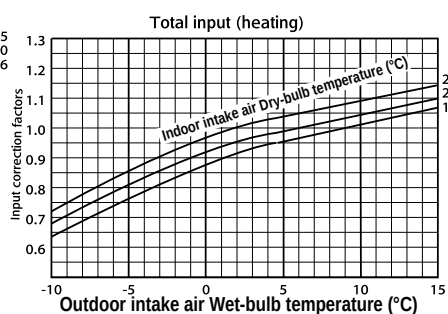
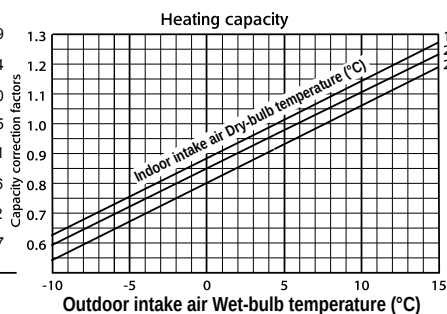


MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA

Indoor air Wet-bulb temperature difference (degree)	6.3	8.0	8.5	9.3	10.6	9.5	13.1	13.7
	5.8	7.3	7.8	8.5	9.7	8.7	11.9	12.4
	5.3	6.7	7.1	7.8	8.8	8.0	10.8	11.3
	4.8	6.0	6.4	7.0	7.9	7.2	9.7	10.1
	4.3	5.4	5.8	6.3	7.1	6.5	8.7	9.0
	3.9	4.8	5.1	5.6	6.3	5.7	7.7	8.0
	15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class



Indoor air Dry-bulb temperature difference (degree)	17.1	19.7	25.4	24.0	25.9	27.0	31.4	31.9
	15.8	18.2	23.4	22.2	23.9	24.9	29.0	29.4
	14.5	16.7	21.5	20.3	21.9	22.8	26.6	27.0
	13.2	15.2	19.5	18.5	19.9	20.7	24.1	24.5
	11.8	13.6	17.6	16.6	17.9	18.7	21.7	22.1
	10.5	12.1	15.6	14.8	15.9	16.6	19.3	19.6
	9.2	10.6	13.7	12.9	13.9	14.5	16.9	17.2
	7.9	9.1	11.7	11.1	12.0	12.4	14.5	14.7
	15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class



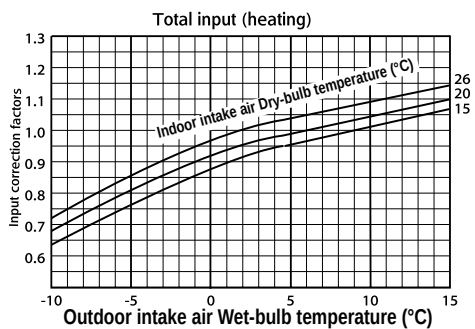
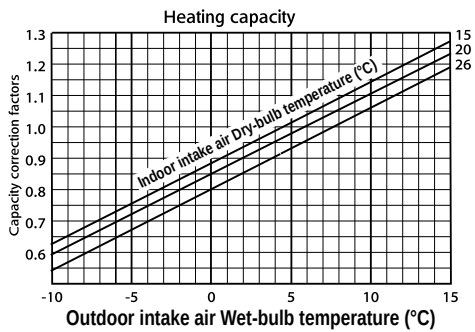
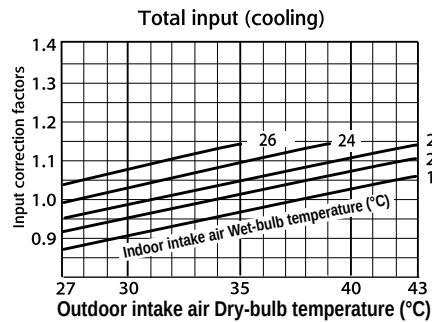
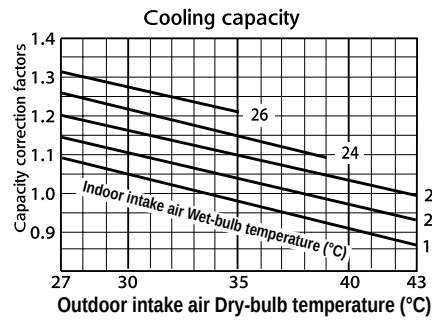
MXZ-4B80VA

6.3	8.0	8.5	9.3	10.6	9.5	13.1	13.7	17.0
5.8	7.3	7.8	8.5	9.7	8.7	11.9	12.4	15.4
5.3	6.7	7.1	7.8	8.8	8.0	10.8	11.3	13.9
4.8	6.0	6.4	7.0	7.9	7.2	9.7	10.1	12.5
4.3	5.4	5.8	6.3	7.1	6.5	8.7	9.0	11.1
3.9	4.8	5.1	5.6	6.3	5.7	7.7	8.0	9.7
15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class	71 class

6.3	8.0	8.5	9.3	10.6	9.5	13.1	13.7	17.0
5.8	7.3	7.8	8.5	9.7	8.7	11.9	12.4	15.4
5.3	6.7	7.1	7.8	8.8	8.0	10.8	11.3	13.9
4.8	6.0	6.4	7.0	7.9	7.2	9.7	10.1	12.5
4.3	5.4	5.8	6.3	7.1	6.5	8.7	9.0	11.1
3.9	4.8	5.1	5.6	6.3	5.7	7.7	8.0	9.7
15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class	71 class

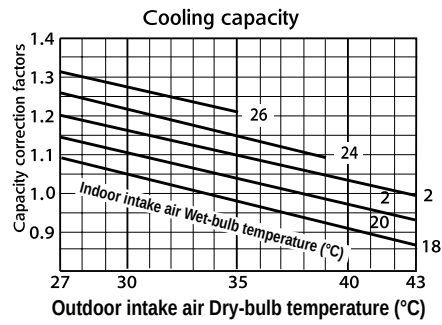
17.1	19.7	25.4	24.0	25.9	27.0	31.4	31.9	35.1
15.8	18.2	23.4	22.2	23.9	24.9	29.0	29.4	32.4
14.5	16.7	21.5	20.3	21.9	22.8	26.6	27.0	29.7
13.2	15.2	19.5	18.5	19.9	20.7	24.1	24.5	27.0
11.8	13.6	17.6	16.6	17.9	18.7	21.7	22.1	24.3
10.5	12.1	15.6	14.8	15.9	16.6	19.3	19.6	21.6
9.2	10.6	13.7	12.9	13.9	14.5	16.9	17.2	18.9
7.9	9.1	11.7	11.1	12.0	12.4	14.5	14.7	16.2
15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class	71 class

17.1	19.7	25.4	24.0	25.9	27.0	31.4	31.9	35.1
15.8	18.2	23.4	22.2	23.9	24.9	29.0	29.4	32.4
14.5	16.7	21.5	20.3	21.9	22.8	26.6	27.0	29.7
13.2	15.2	19.5	18.5	19.9	20.7	24.1	24.5	27.0
11.8	13.6	17.6	16.6	17.9	18.7	21.7	22.1	24.3
10.5	12.1	15.6	14.8	15.9	16.6	19.3	19.6	21.6
9.2	10.6	13.7	12.9	13.9	14.5	16.9	17.2	18.9
7.9	9.1	11.7	11.1	12.0	12.4	14.5	14.7	16.2
15 class	20 class	22 class	25 class	35 class	42 class	50 class	60 class	71 class

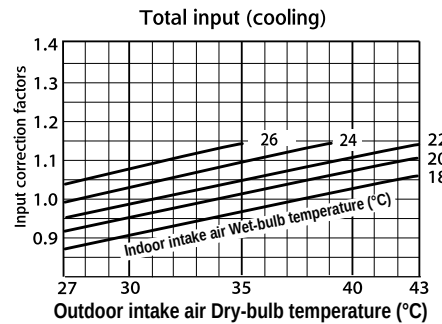


MXZ-5B100VA

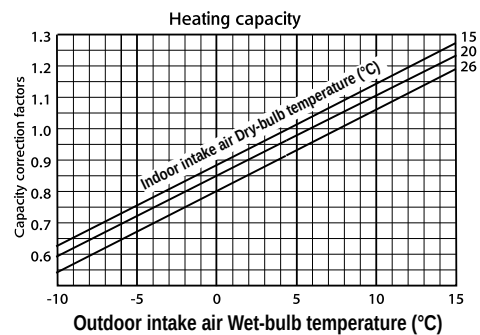
	6.3	8.0	8.5	9.3	10.6	9.5	13.1	13.7	17.0
Indoor air Wet-bulb temperature difference (degree)	5.8	7.3	7.8	8.5	9.7	8.7	11.9	12.4	15.4
	5.3	6.7	7.1	7.8	8.8	8.0	10.8	11.3	13.9
	4.8	6.0	6.4	7.0	7.9	7.2	9.7	10.1	12.5
	4.3	5.4	5.8	6.3	7.1	6.5	8.7	9.0	11.1
	3.9	4.8	5.1	5.6	6.3	5.7	7.7	8.0	9.7
15 class									
20 class									
22 class									
25 class									
35 class									
42 class									
50 class									
60 class									
71 class									



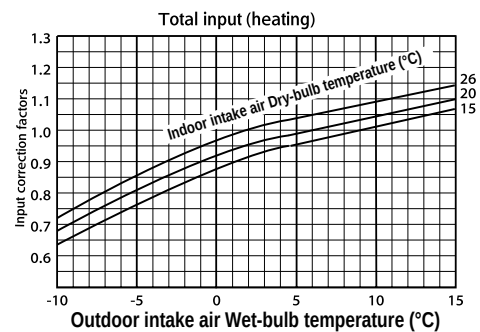
	6.3	8.0	8.5	9.3	10.6	9.5	13.1	13.7	17.0
Indoor air Wet-bulb temperature difference (degree)	5.8	7.3	7.8	8.5	9.7	8.7	11.9	12.4	15.4
	5.3	6.7	7.1	7.8	8.8	8.0	10.8	11.3	13.9
	4.8	6.0	6.4	7.0	7.9	7.2	9.7	10.1	12.5
	4.3	5.4	5.8	6.3	7.1	6.5	8.7	9.0	11.1
	3.9	4.8	5.1	5.6	6.3	5.7	7.7	8.0	9.7
15 class									
20 class									
22 class									
25 class									
35 class									
42 class									
50 class									
60 class									
71 class									



	17.1	19.7	25.4	24.0	25.9	27.0	31.4	31.9	35.1
Indoor air Dry-bulb temperature difference (degree)	15.8	18.2	23.4	22.2	23.9	24.9	29.0	29.4	32.4
	14.5	16.7	21.5	20.3	21.9	22.8	26.6	27.0	29.7
	13.2	15.2	19.5	18.5	19.9	20.7	24.1	24.5	27.0
	11.8	13.6	17.6	16.6	17.9	18.7	21.7	22.1	24.3
	10.5	12.1	15.6	14.8	15.9	16.6	19.3	19.6	21.6
	9.2	10.6	13.7	12.9	13.9	14.5	16.9	17.2	18.9
	7.9	9.1	11.7	11.1	12.0	12.4	14.5	14.7	16.2
15 class									
20 class									
22 class									
25 class									
35 class									
42 class									
50 class									
60 class									
71 class									

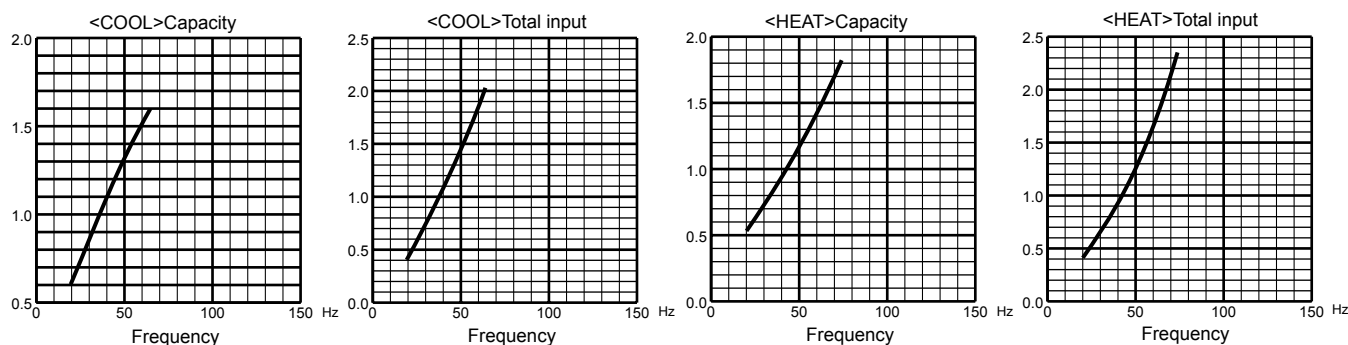


	17.1	19.7	25.4	24.0	25.9	27.0	31.4	31.9	35.1
Indoor air Dry-bulb temperature difference (degree)	15.8	18.2	23.4	22.2	23.9	24.9	29.0	29.4	32.4
	14.5	16.7	21.5	20.3	21.9	22.8	26.6	27.0	29.7
	13.2	15.2	19.5	18.5	19.9	20.7	24.1	24.5	27.0
	11.8	13.6	17.6	16.6	17.9	18.7	21.7	22.1	24.3
	10.5	12.1	15.6	14.8	15.9	16.6	19.3	19.6	21.6
	9.2	10.6	13.7	12.9	13.9	14.5	16.9	17.2	18.9
	7.9	9.1	11.7	11.1	12.0	12.4	14.5	14.7	16.2
15 class									
20 class									
22 class									
25 class									
35 class									
42 class									
50 class									
60 class									
71 class									

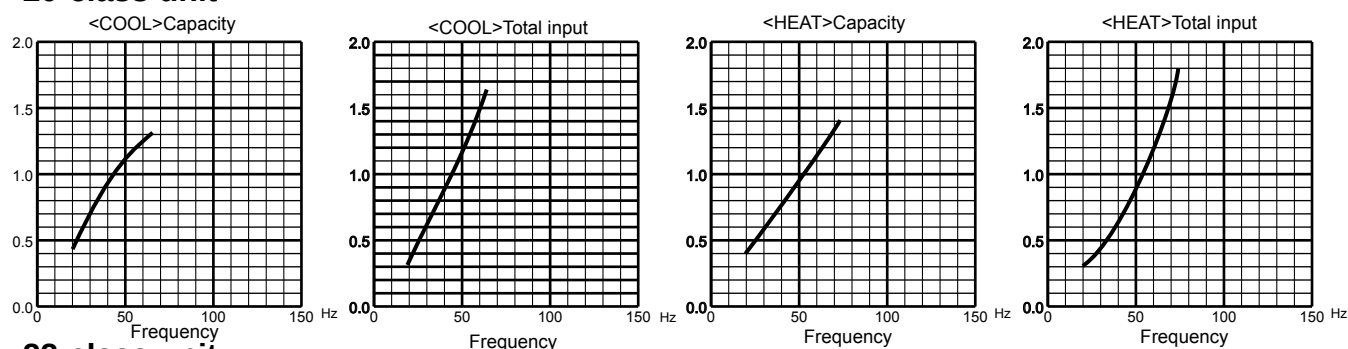


8-2. CAPACITY AND INPUT CORRECTION BY INVERTER OUTPUT FREQUENCY (single operation) MXZ-2B30VA

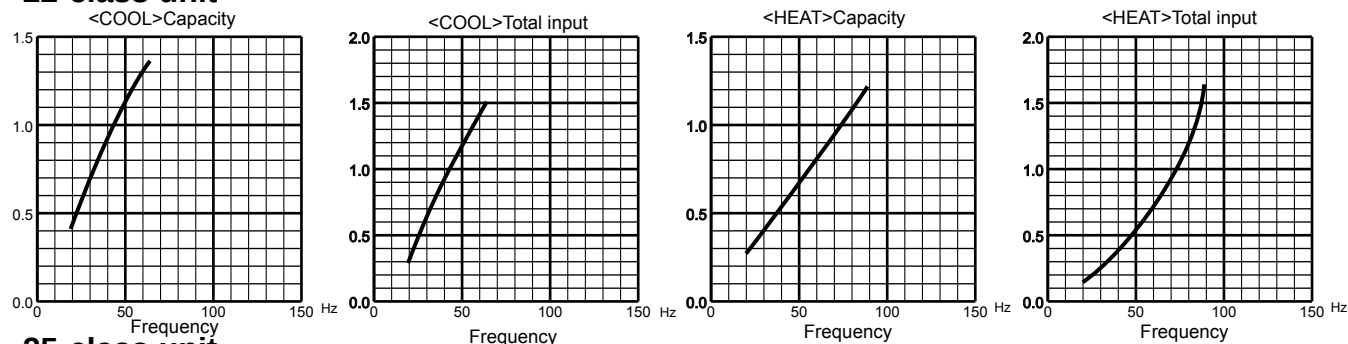
15-class unit



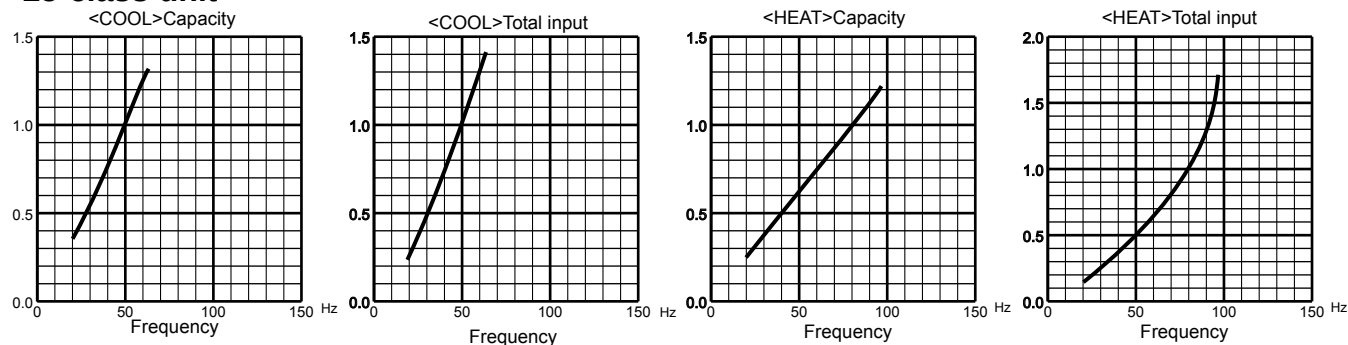
20-class unit



22-class unit

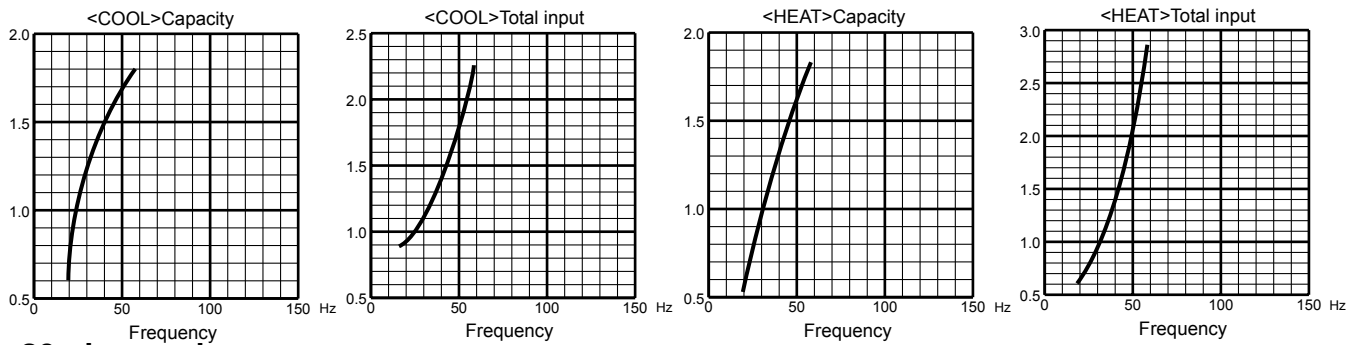


25-class unit

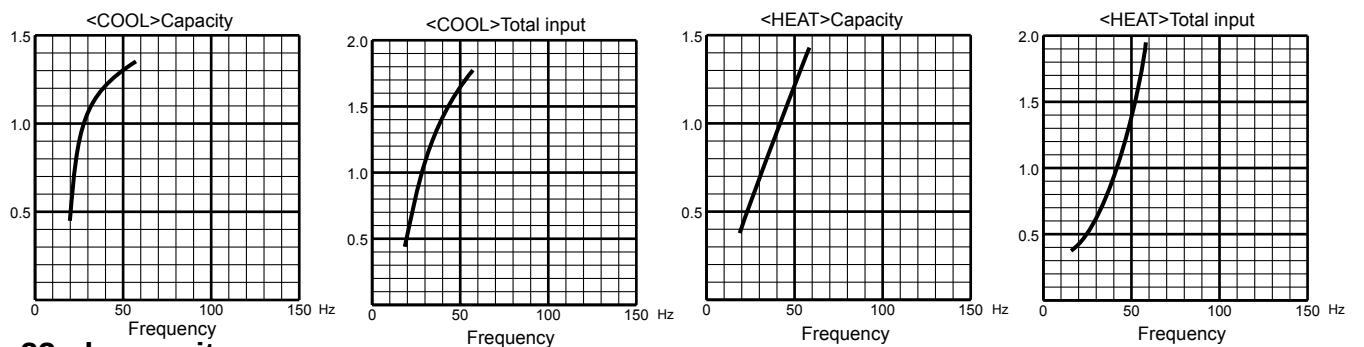


MXZ-2B40VA

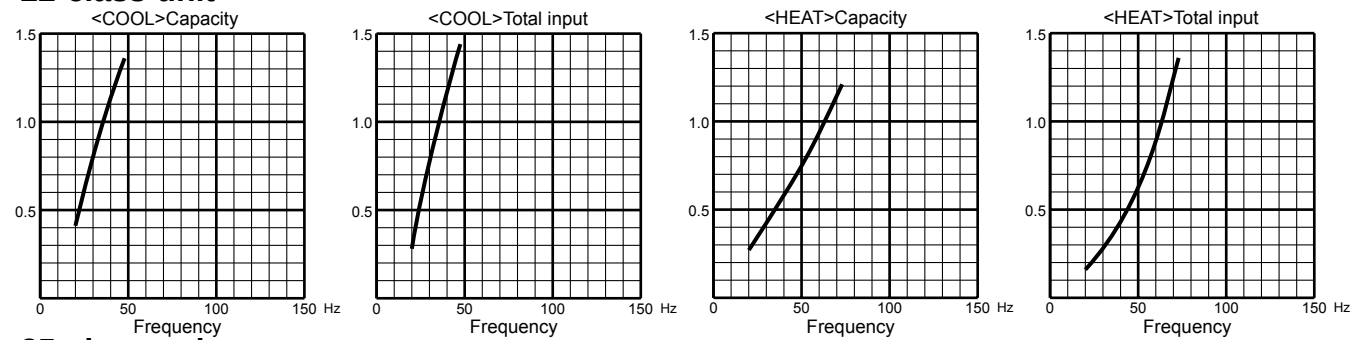
15-class unit



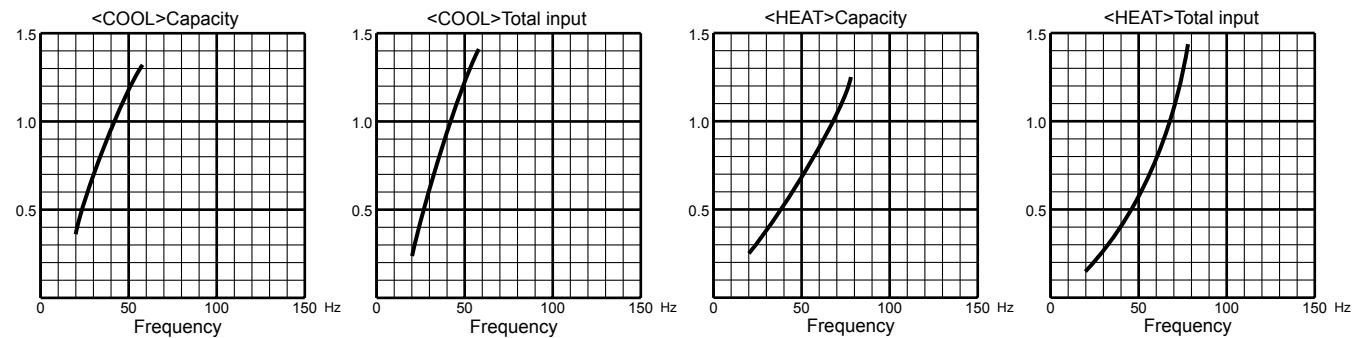
20-class unit



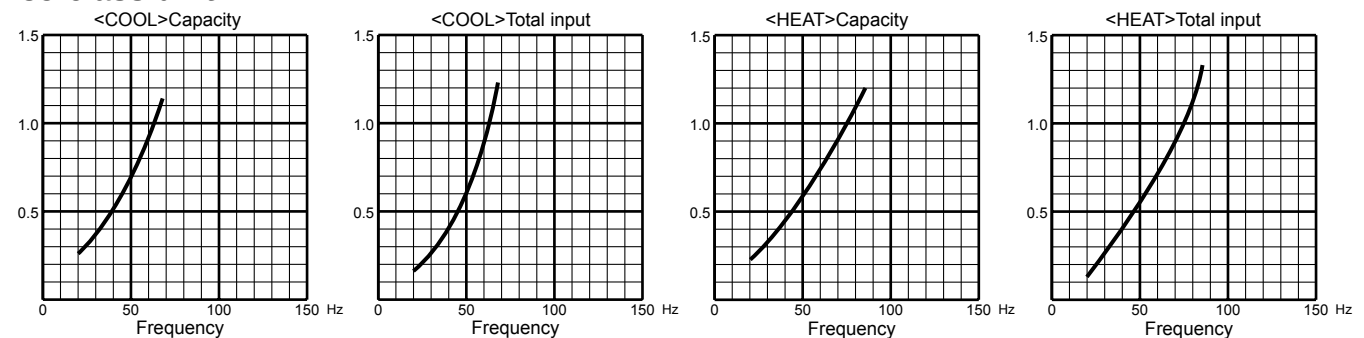
22-class unit



25-class unit

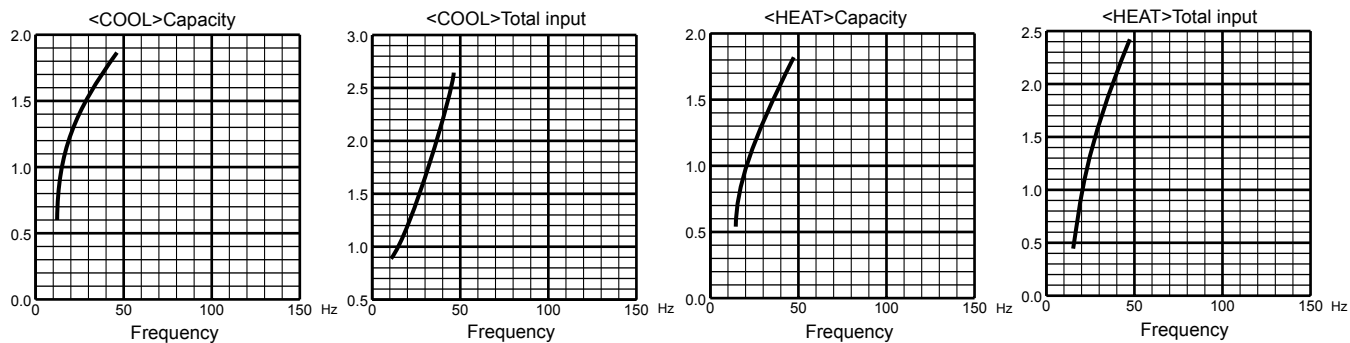


35-class unit

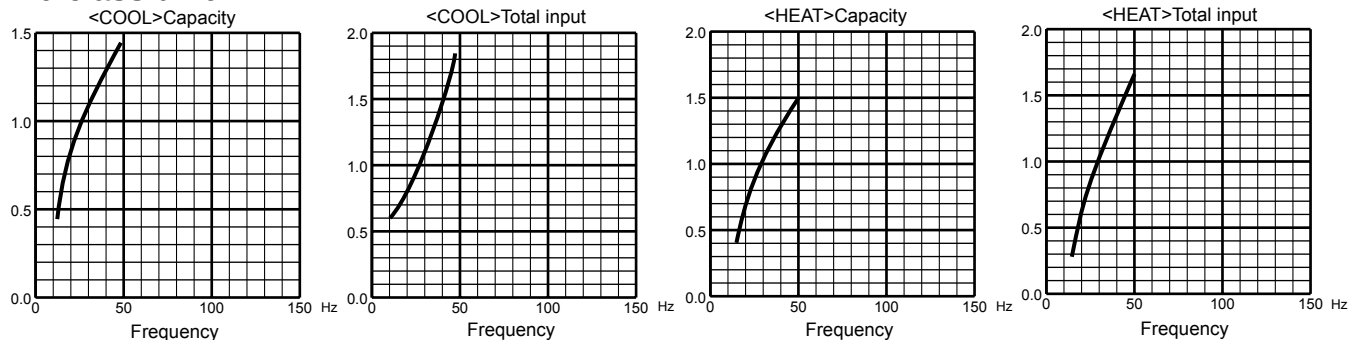


MXZ-2B52VA

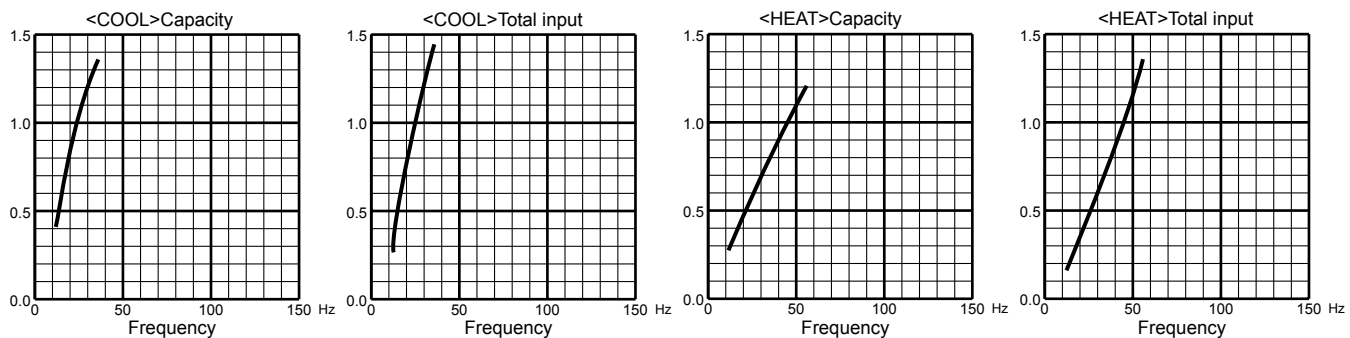
15-class unit



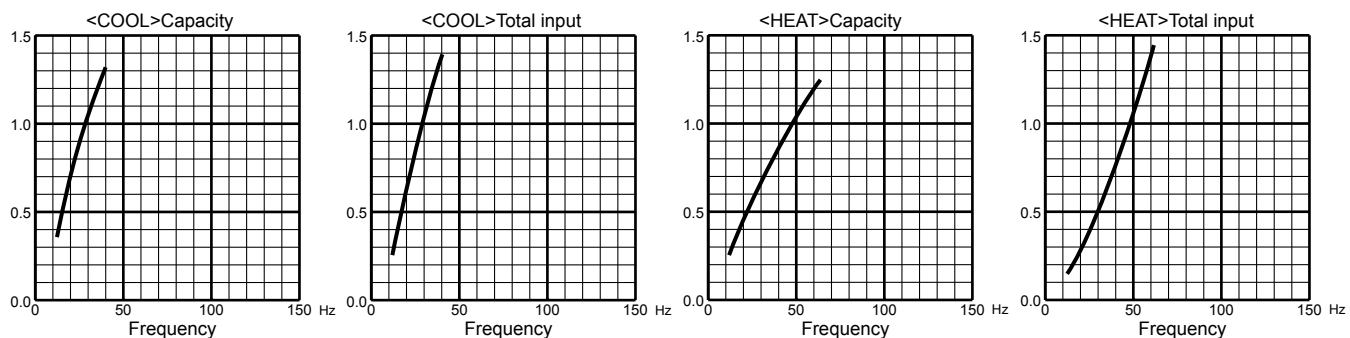
20-class unit



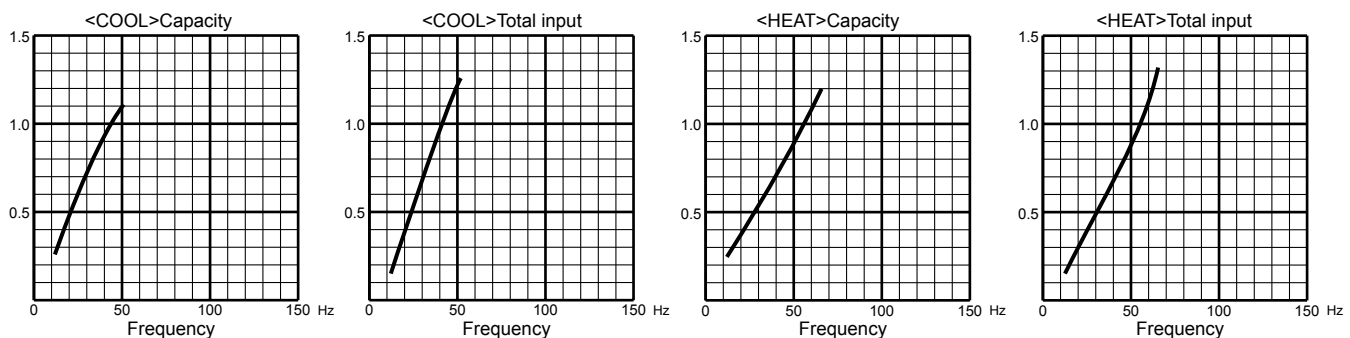
22-class unit



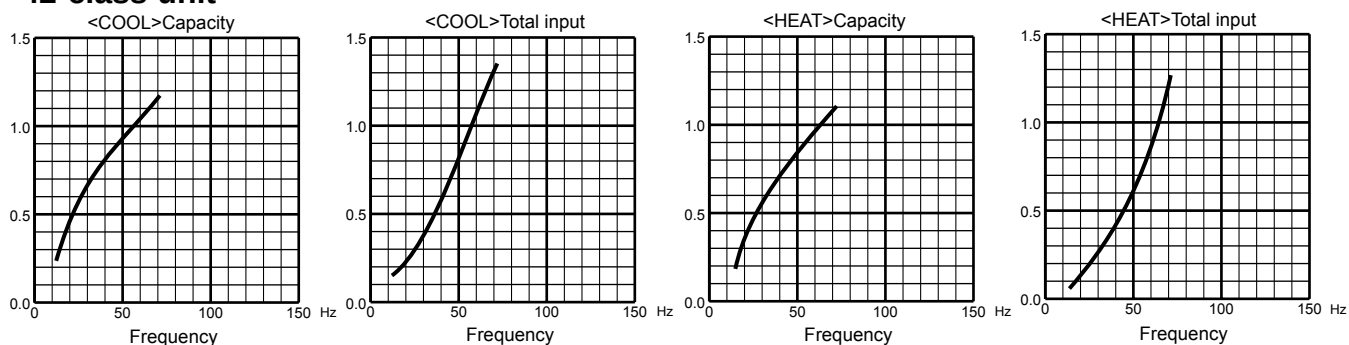
25-class unit



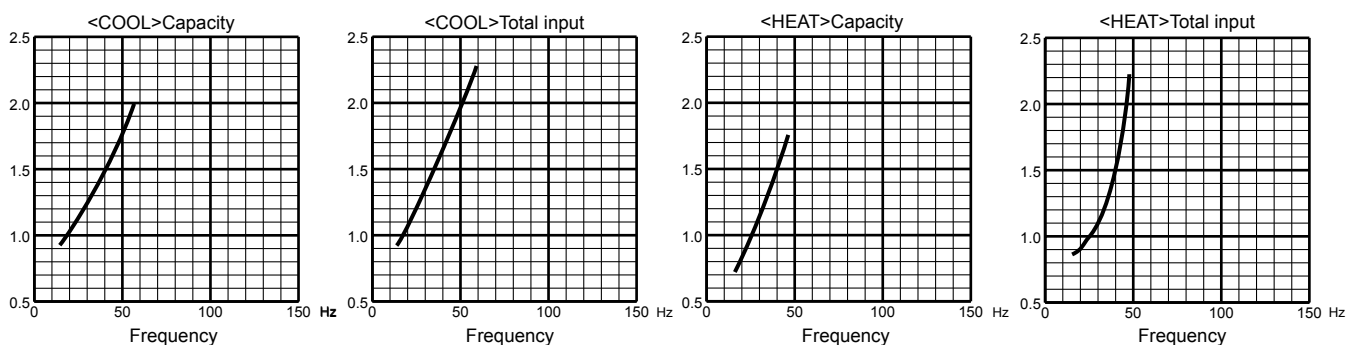
35-class unit



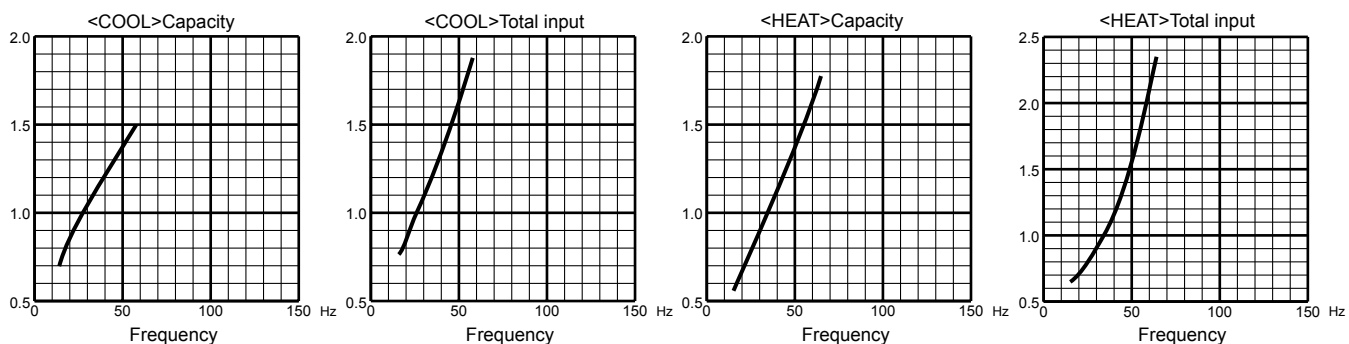
42-class unit



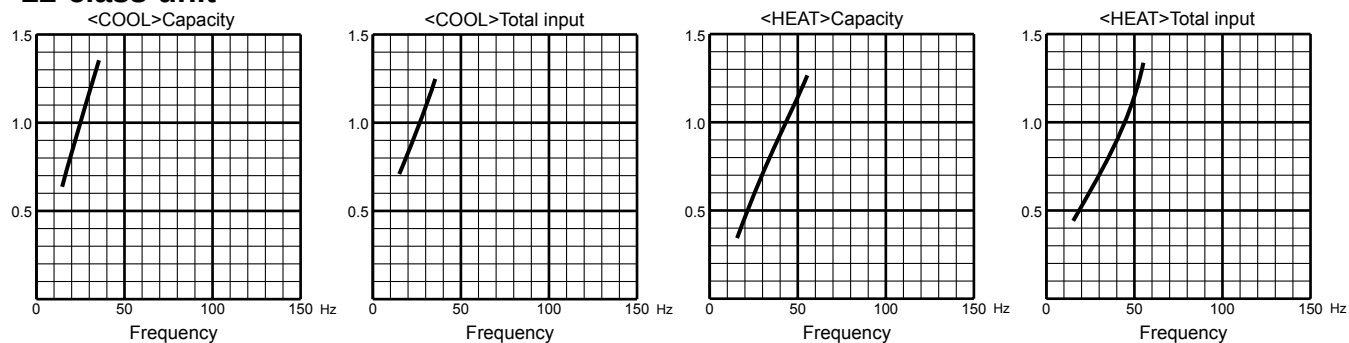
MXZ-3B54VA 15-class unit



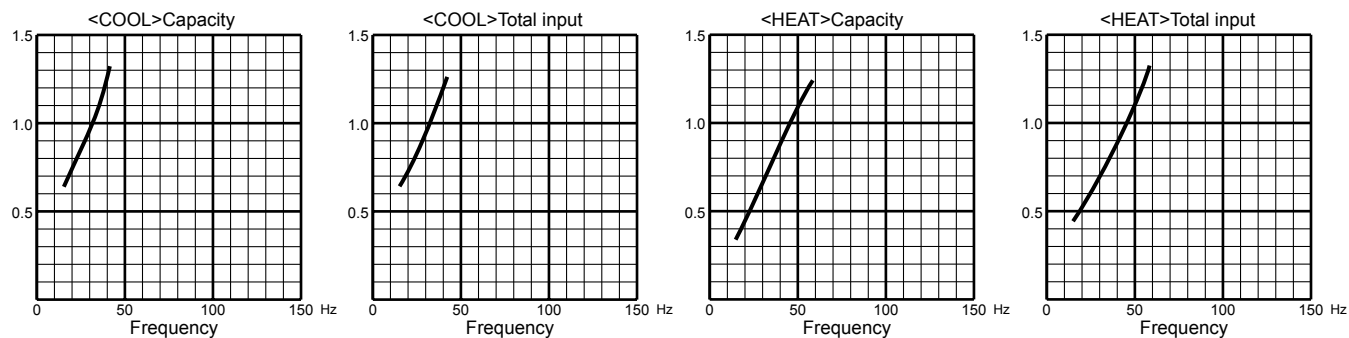
20-class unit



22-class unit



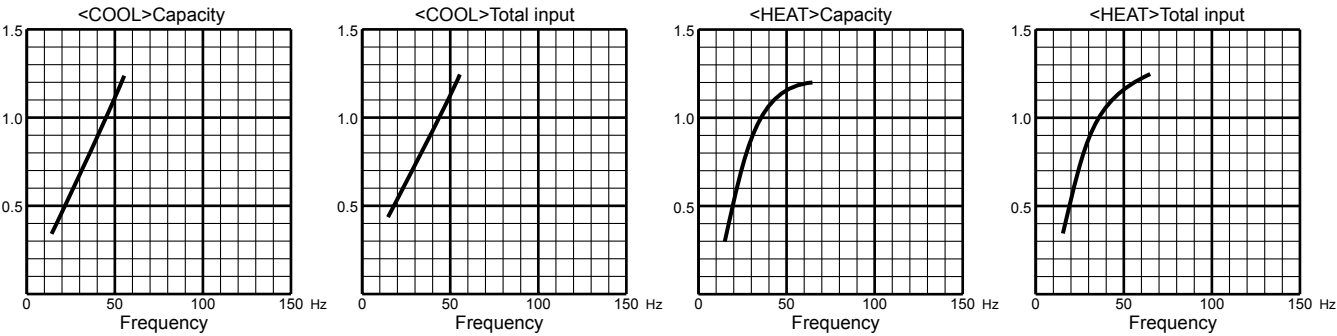
25-class unit



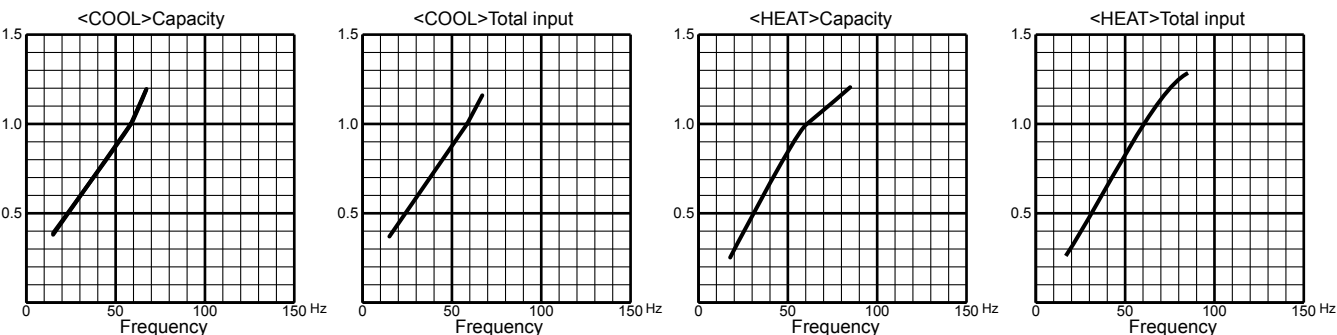


MXZ-3B54VA

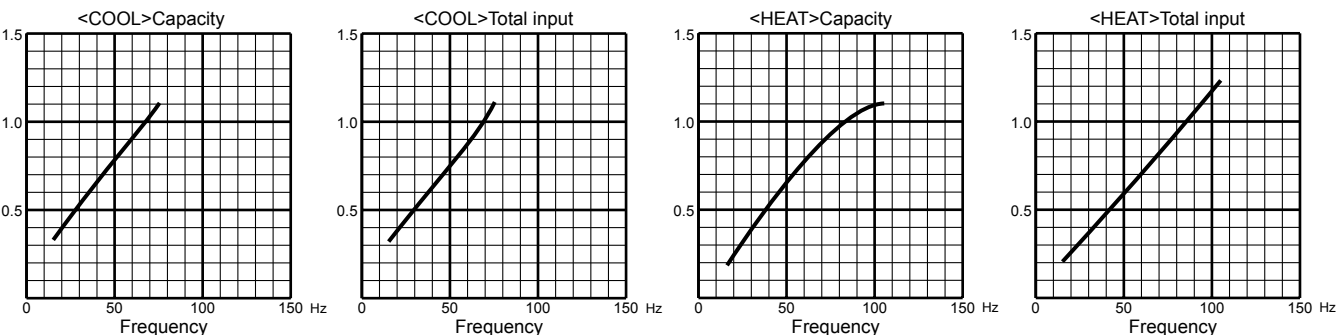
35-class unit



42-class unit

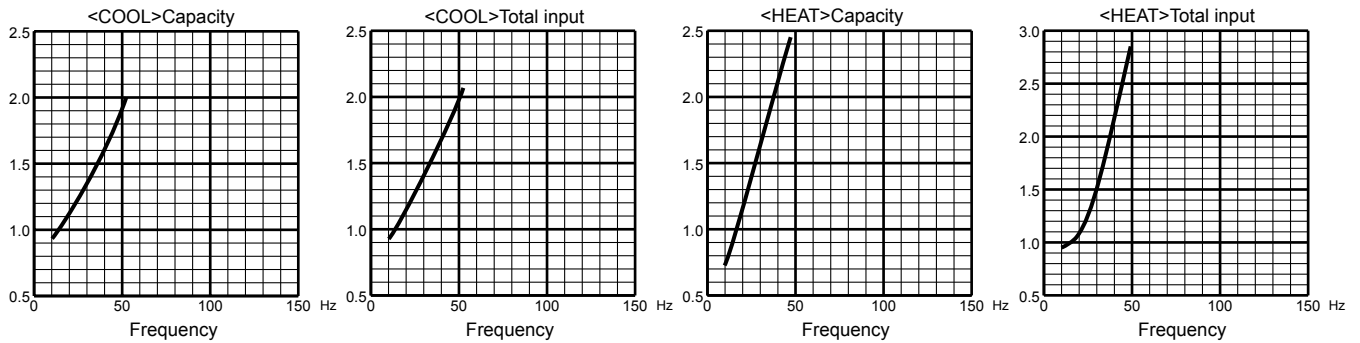


50-class unit

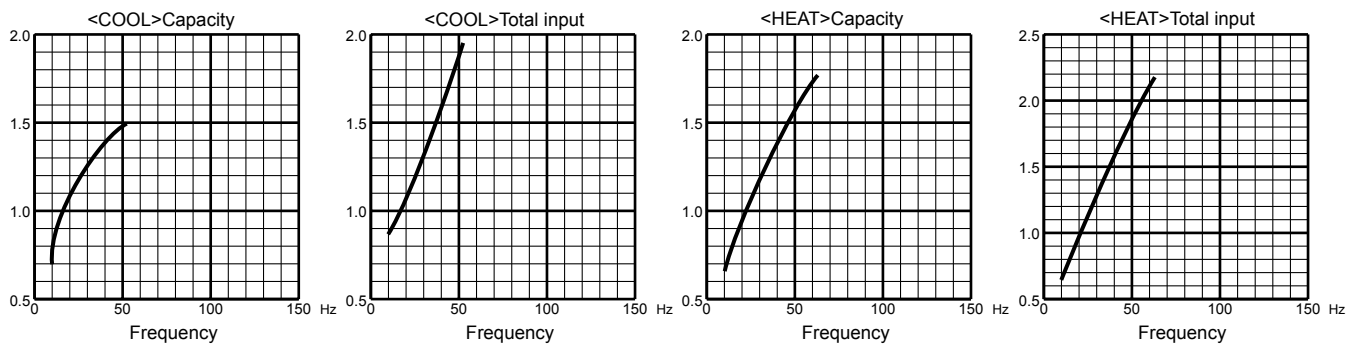


MXZ-3B68VA

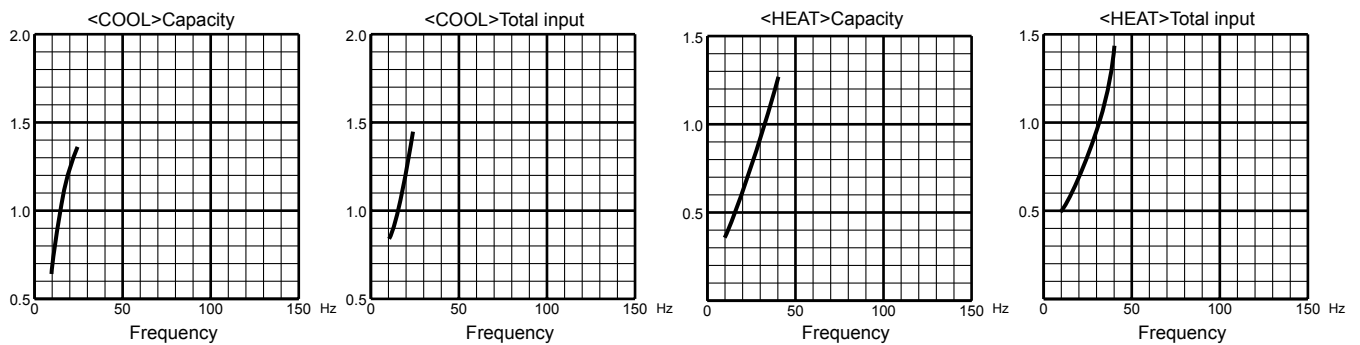
15-class unit



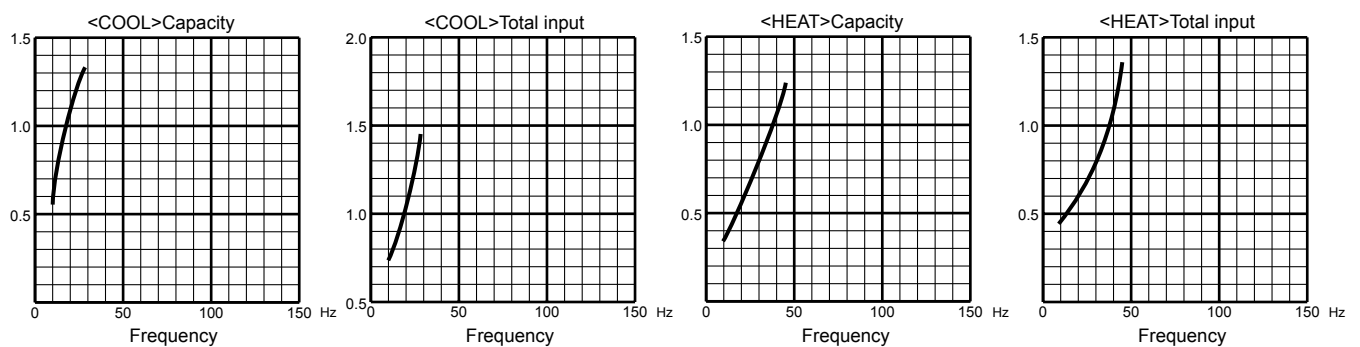
20-class unit



22-class unit

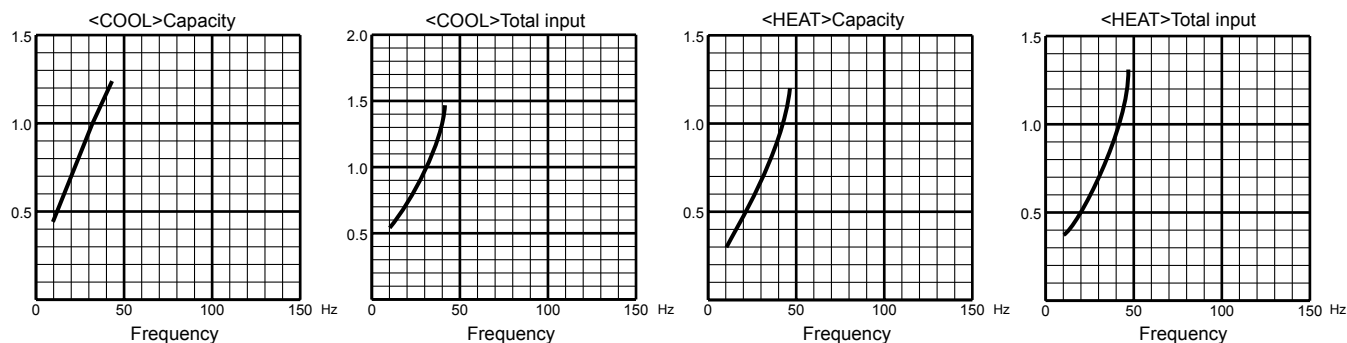


25-class unit

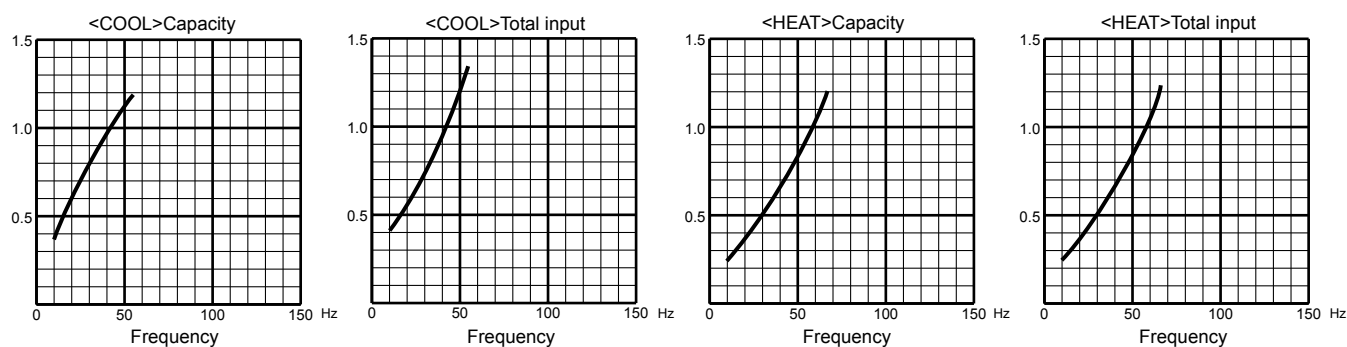


MXZ-3B68VA

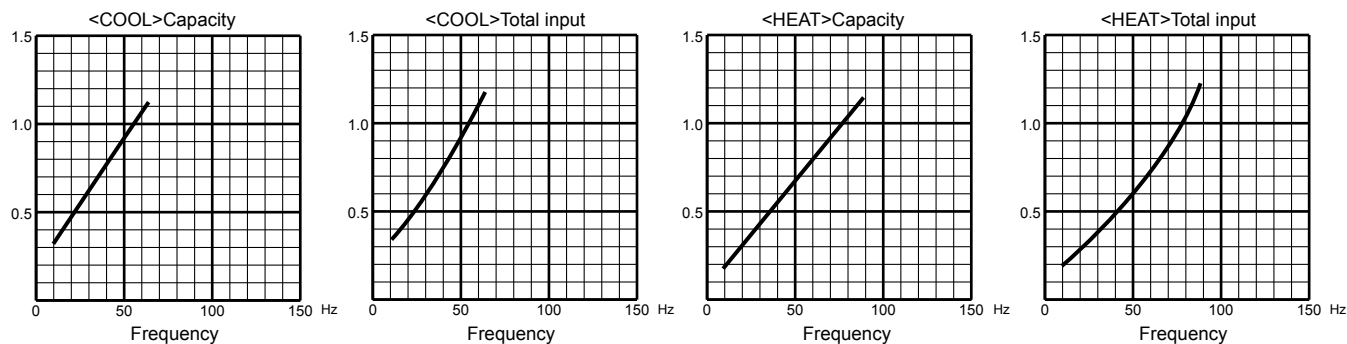
35-class unit



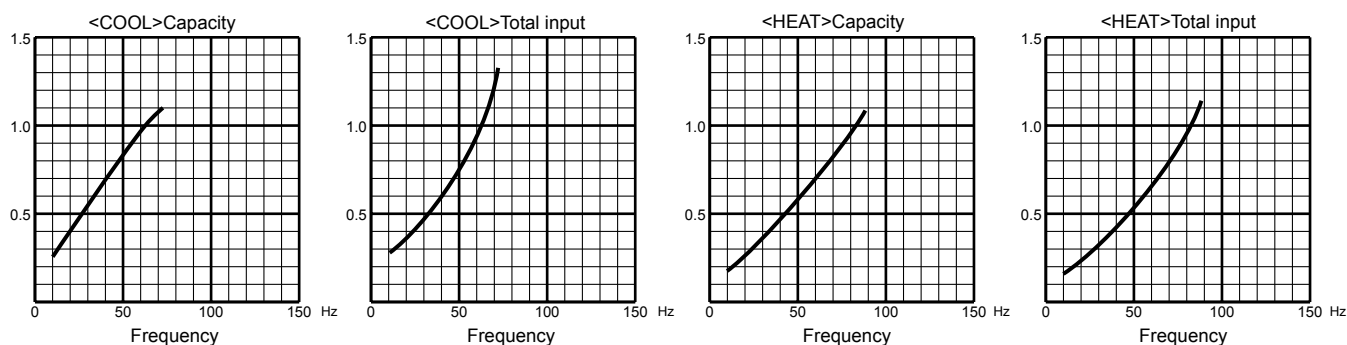
42-class unit



50-class unit

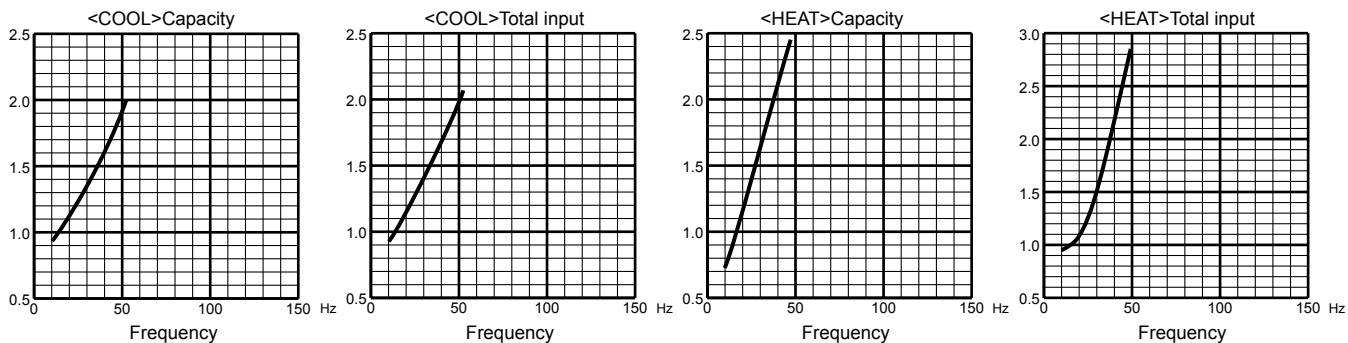


60-class unit

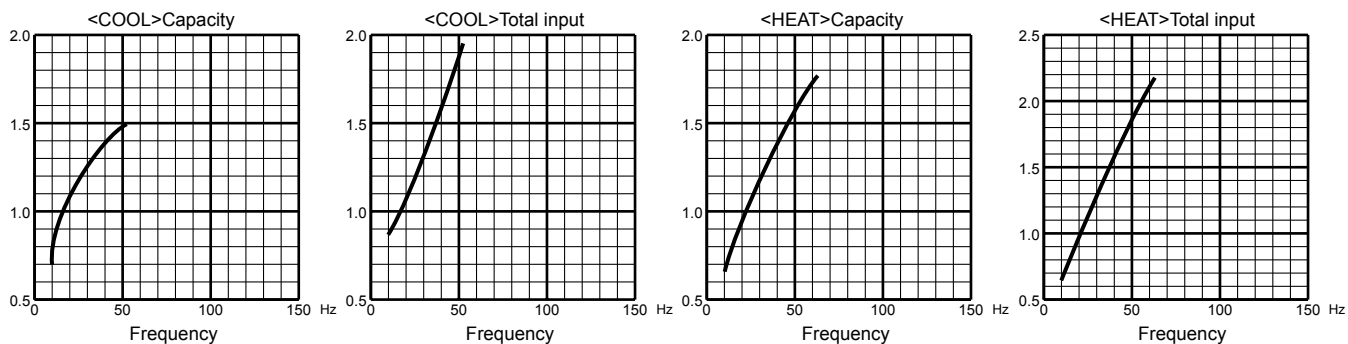


MXZ-4B71VA

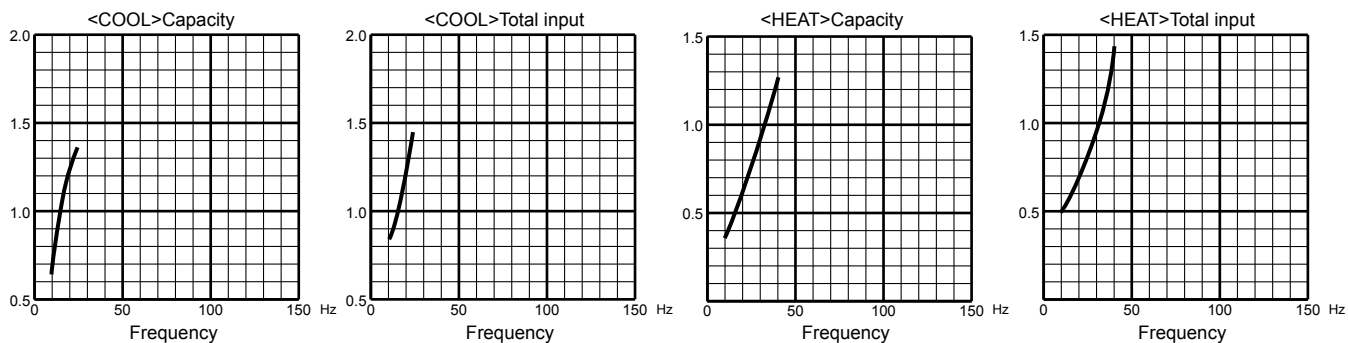
15-class unit



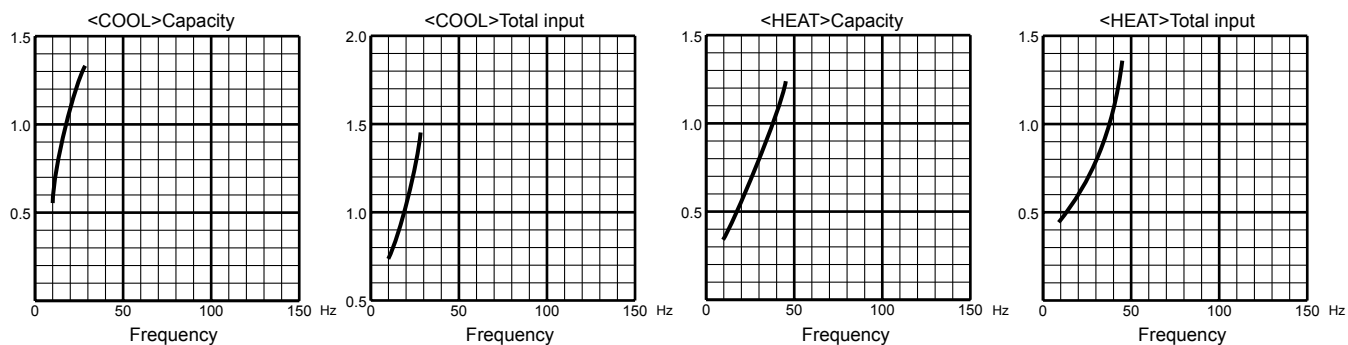
20-class unit



22-class unit

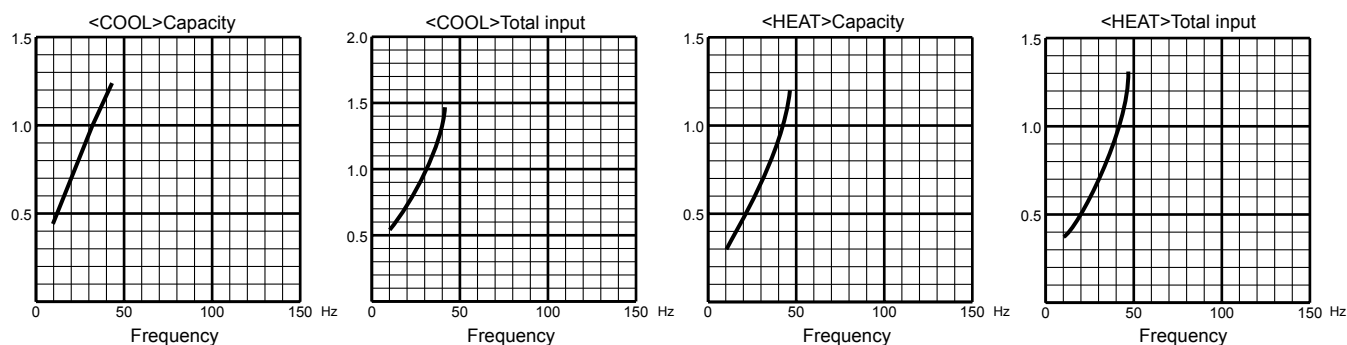


25-class unit

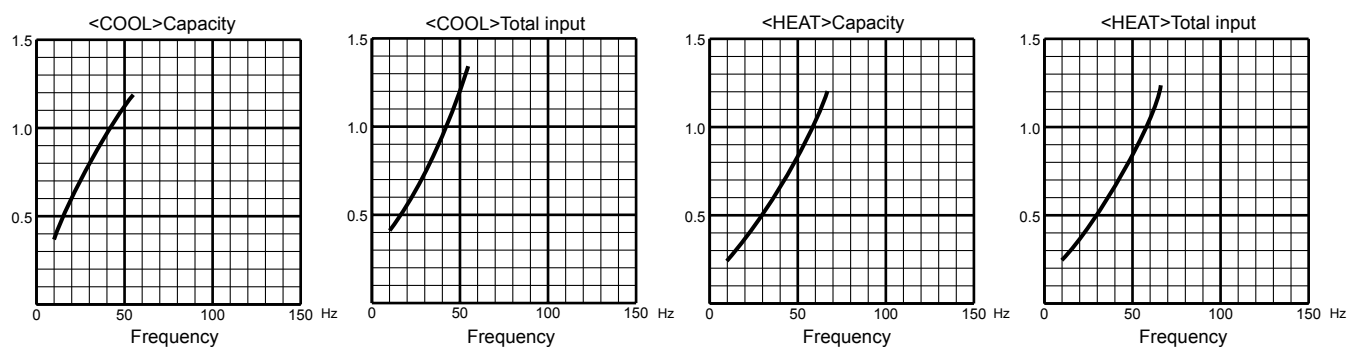


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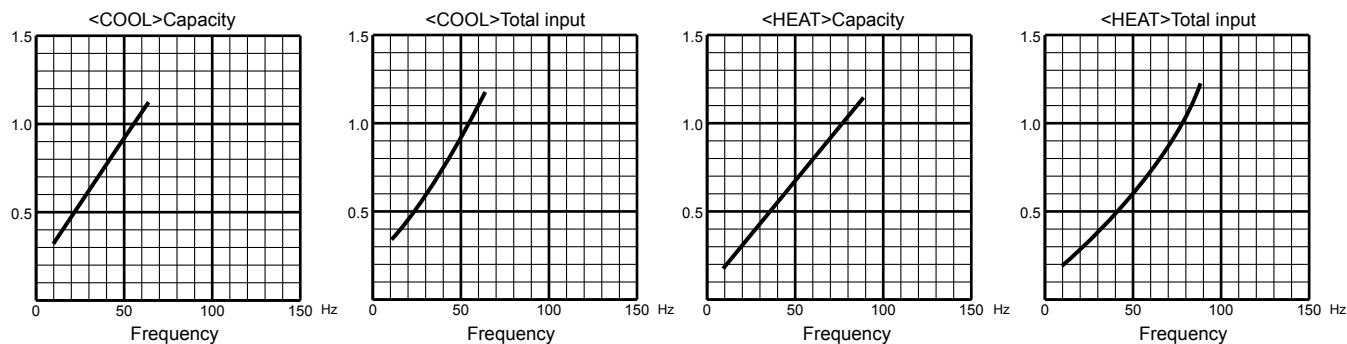
35-class unit



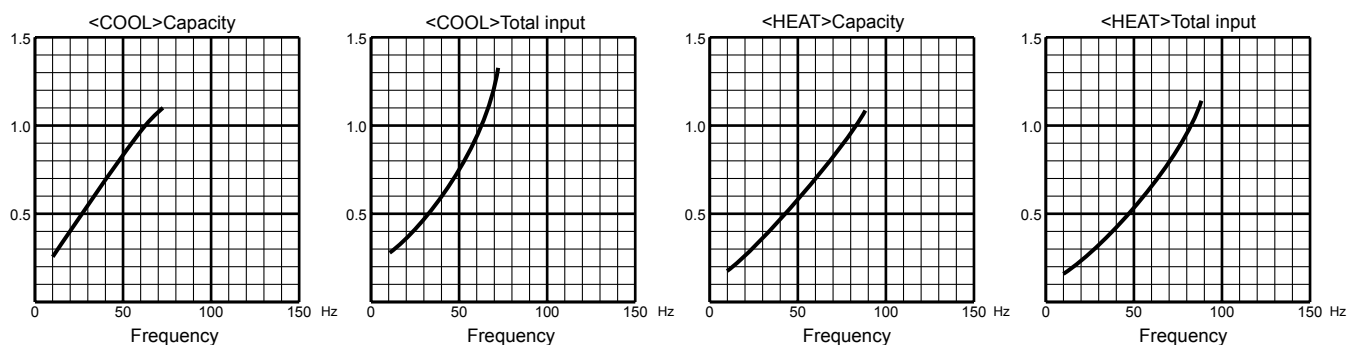
42-class unit



50-class unit

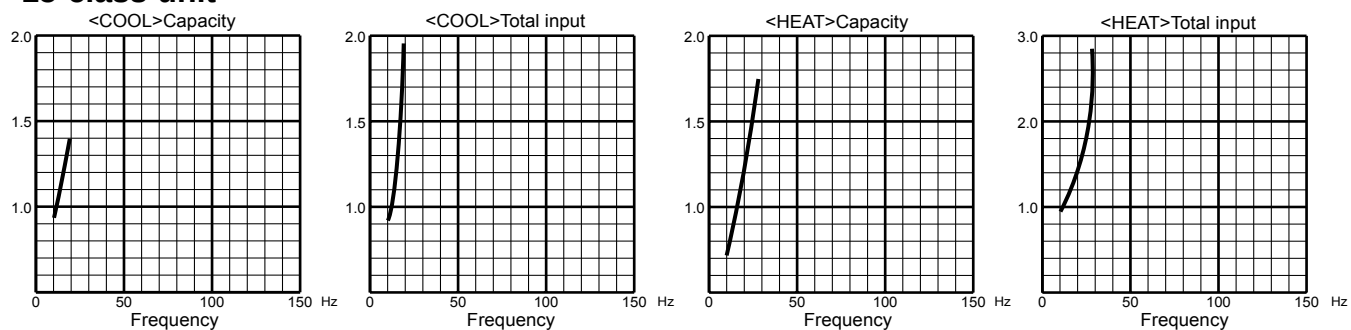


60-class unit

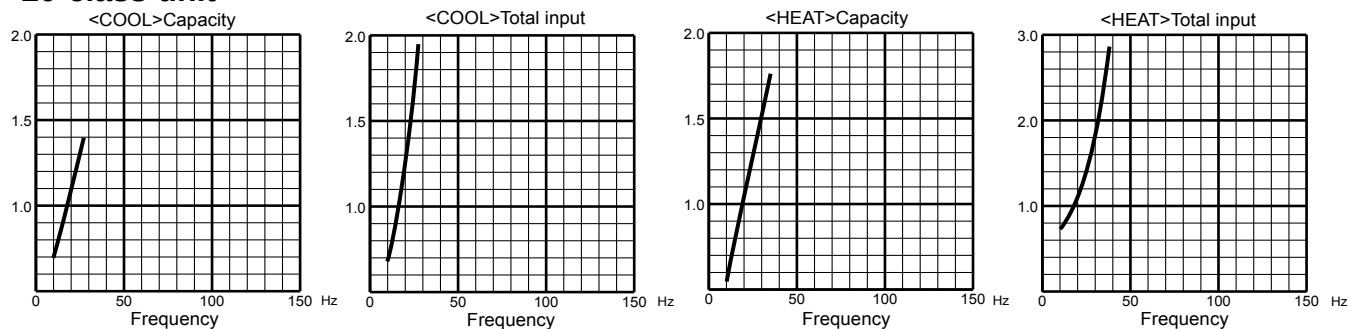


MXZ-4B80VA

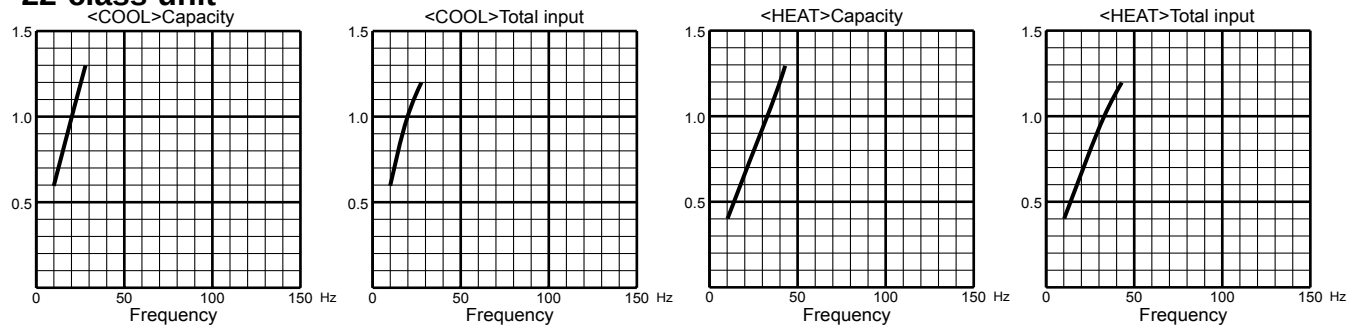
15-class unit



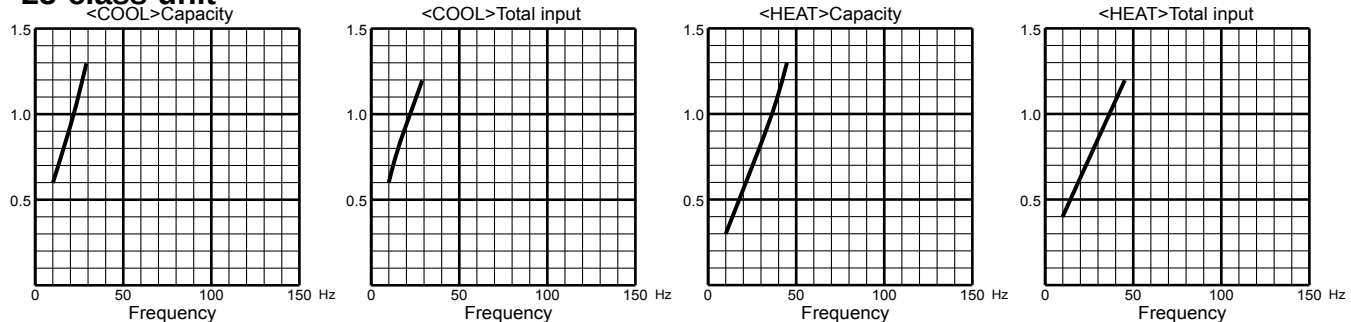
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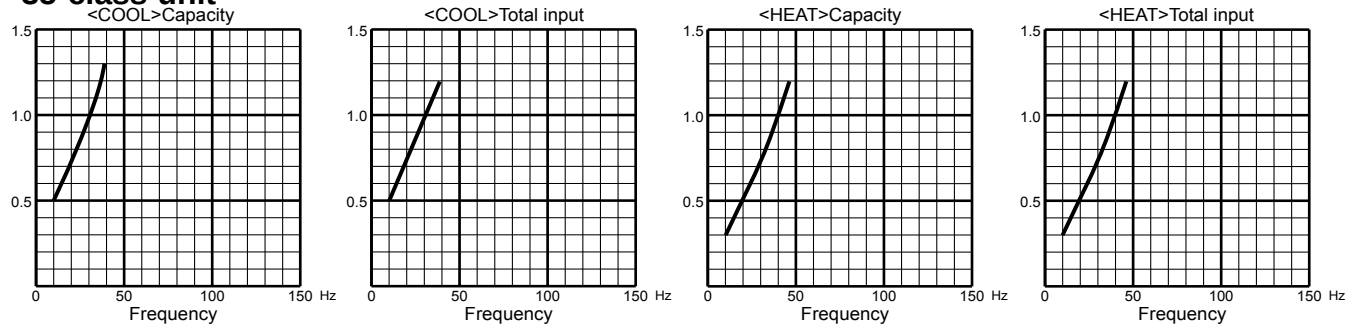
22-class unit



25-class unit



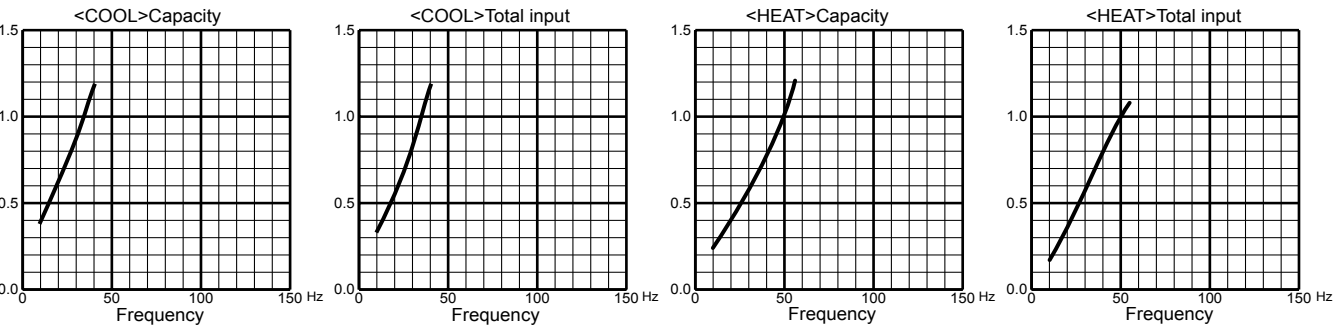
35-class unit



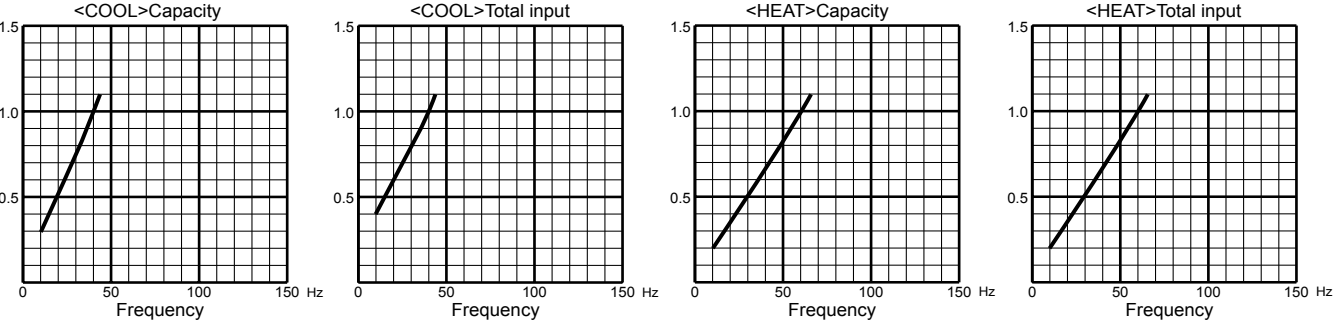


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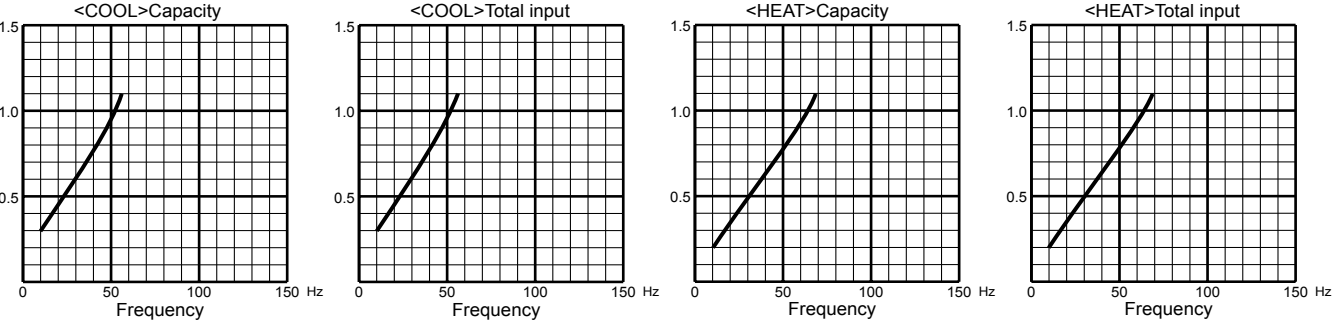
42-class unit



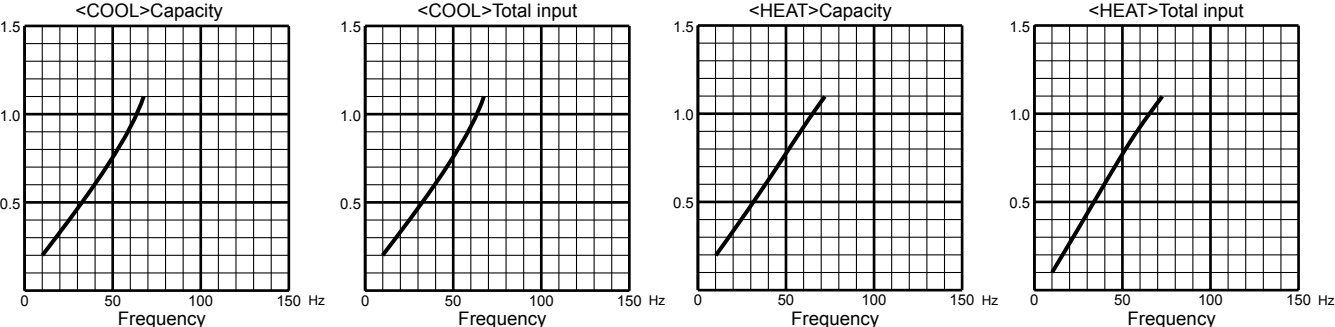
50-class unit



60-class unit

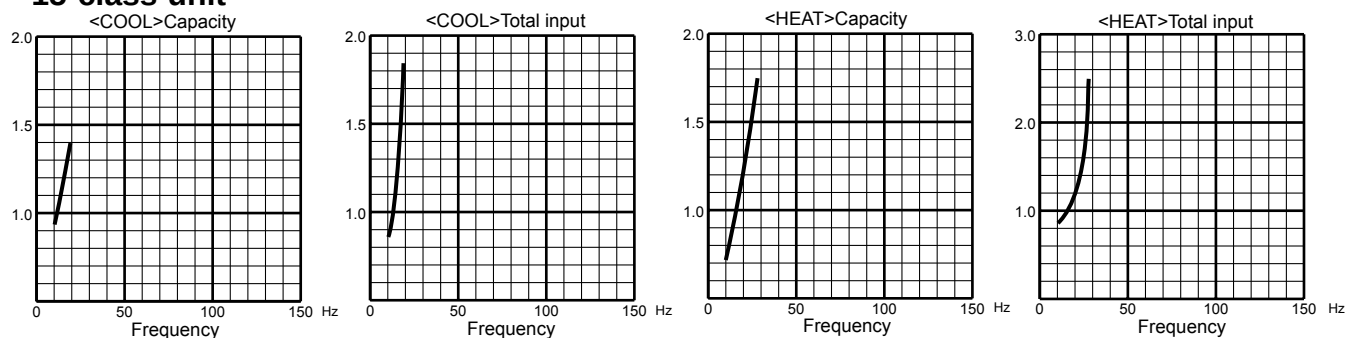


71-class unit

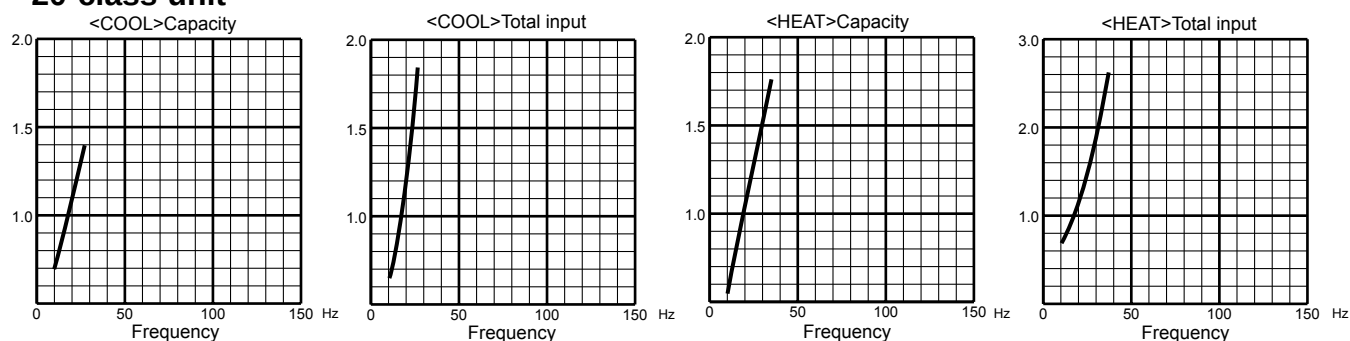


MXZ-5B100VA

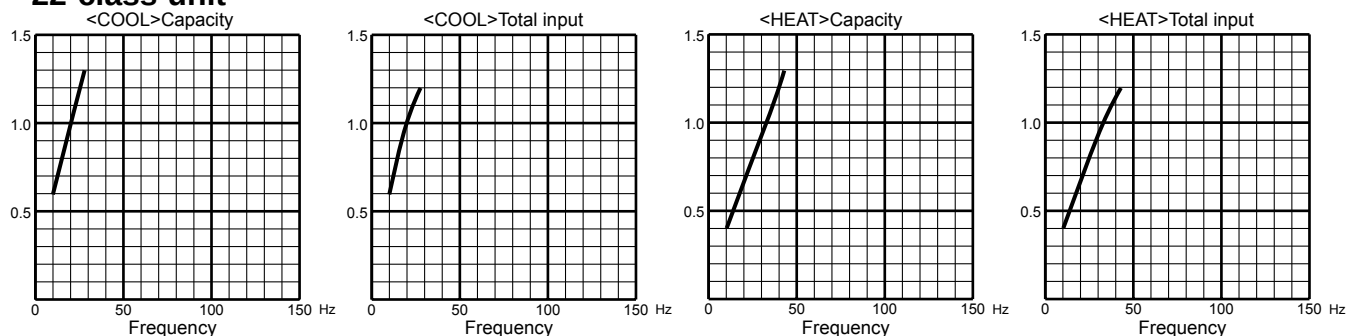
15-class unit



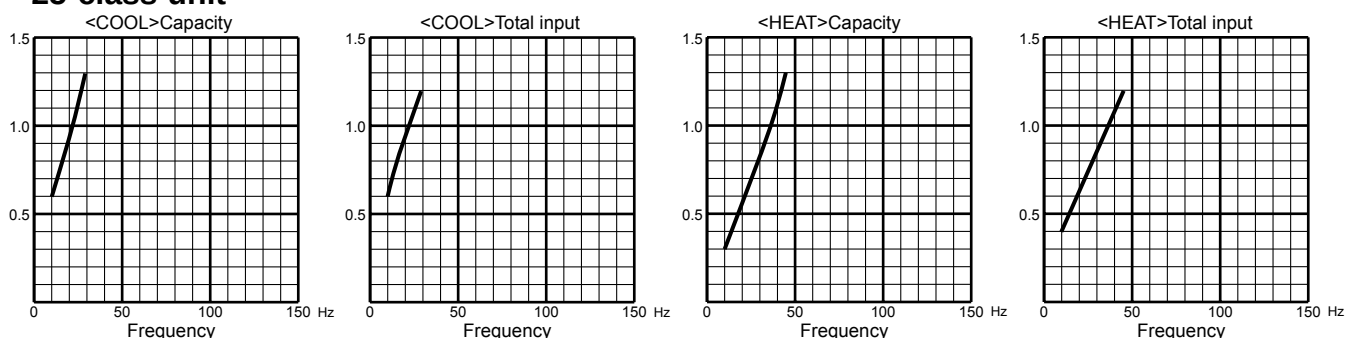
20-class unit



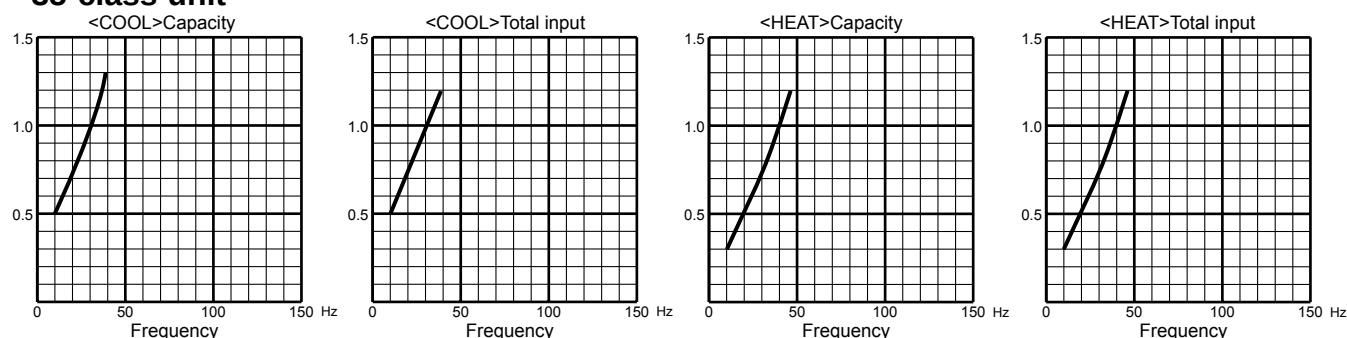
22-class unit



25-class unit

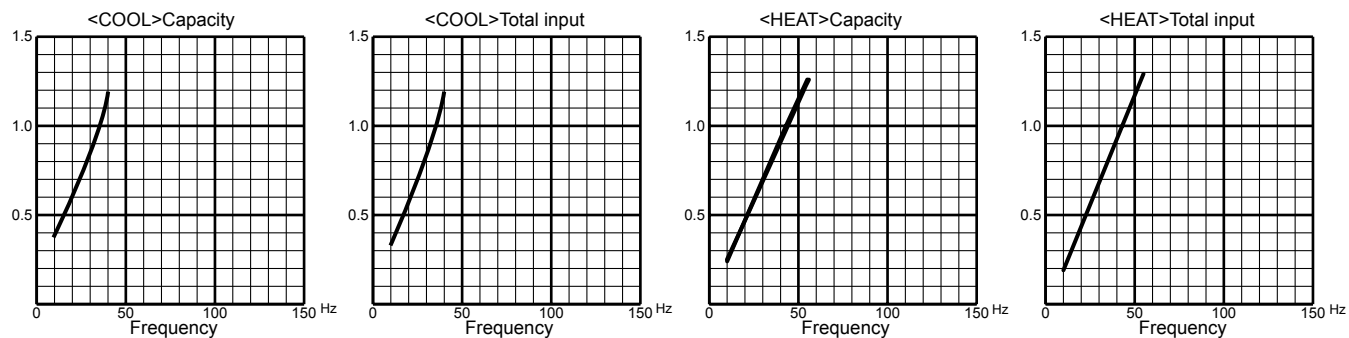


35-class unit

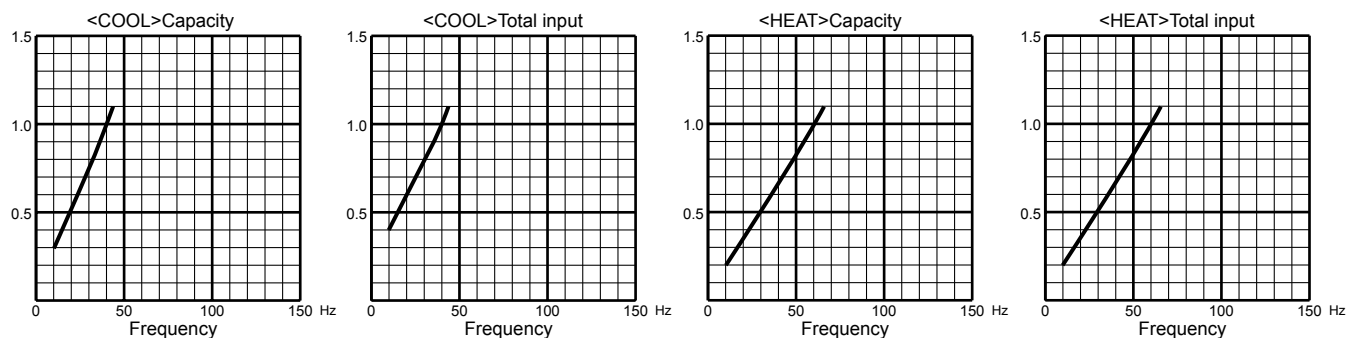


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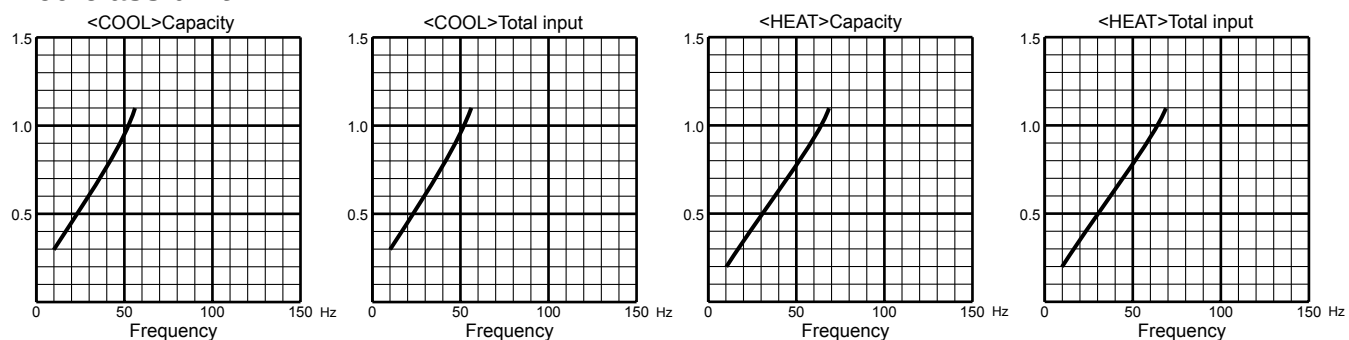
42-class unit



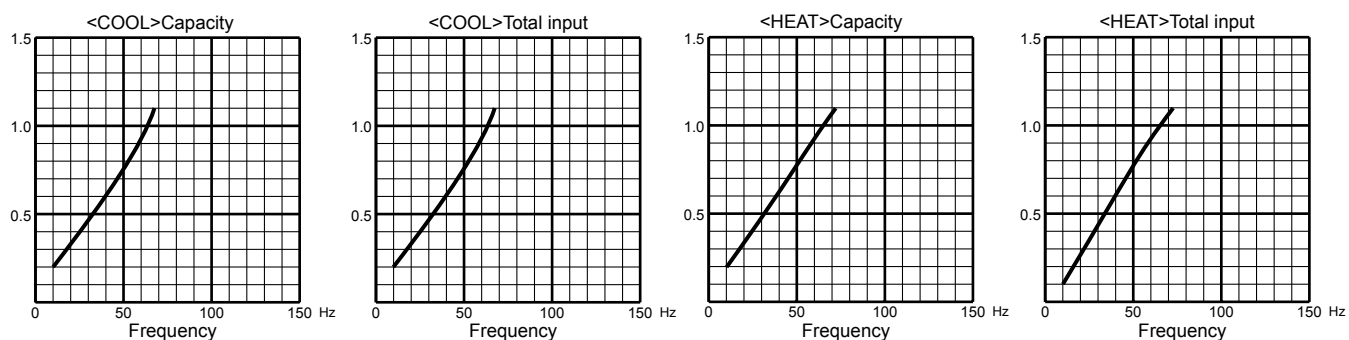
50-class unit



60-class unit



71-class unit



8-3. HOW TO OPERATE FIXED-FREQUENCY OPERATION (Test run operation)

1. Press EMERGENCY OPERATION switch to COOL or HEAT mode (COOL : Press once, HEAT : Press twice).
2. Test run operation starts and continues to operate for 30 minutes.
3. Compressor operates at rated frequency.
4. Indoor fan operates at High speed.
5. After 30 minutes, test run operation finishes and EMERGENCY OPERATION starts (Operation frequency of compressor varies).
6. To cancel test run operation (EMERGENCY OPERATION), press EMERGENCY OPERATION switch or any button on remote controller.

8-4. OUTDOOR LOW PRESSURE AND OUTDOOR UNIT CURRENT CURVE (single operation)

NOTE: The unit of pressure has been changed to MPa on the international system of units (SI unit system).
The conversion factor is : **1 (MPa[Gauge]) = 10.2(kgf/cm² [Gauge])**

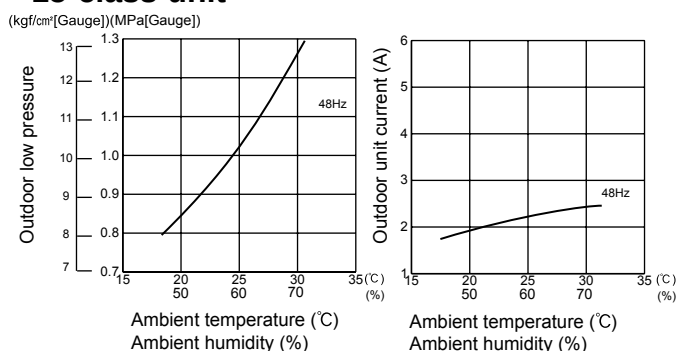
(1) COOL operation

- ① Both indoor and outdoor unit are under the same temperature/humidity condition.
- ② Operation : TEST RUN OPERATION (Refer to 8-3.)

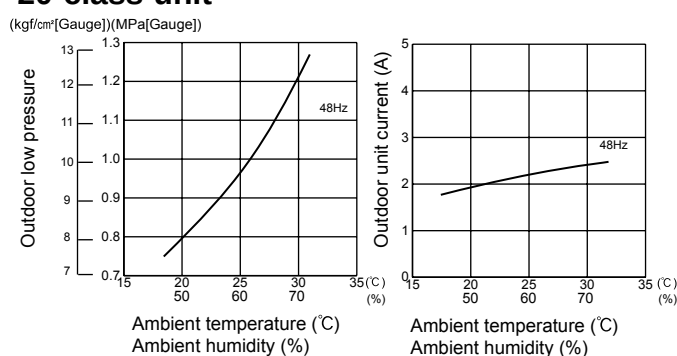
Dry-bulb temperature (°C)	Relative humidity (%)
20	50
25	60
30	70

MXZ-2B30VA

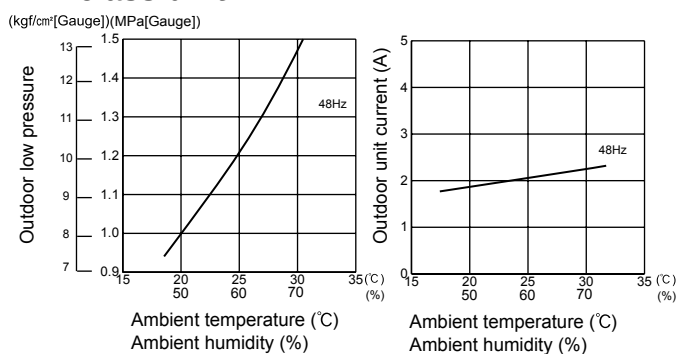
15-class unit



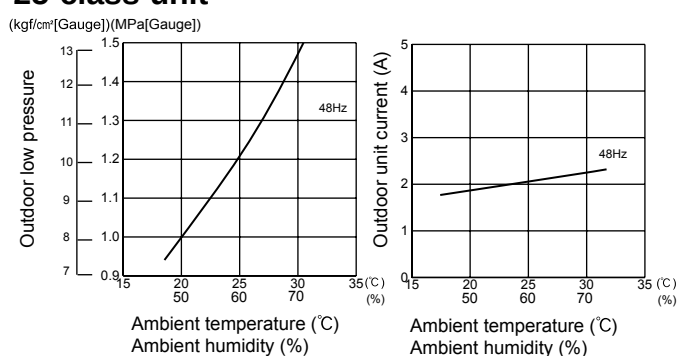
20-class unit



22-class unit

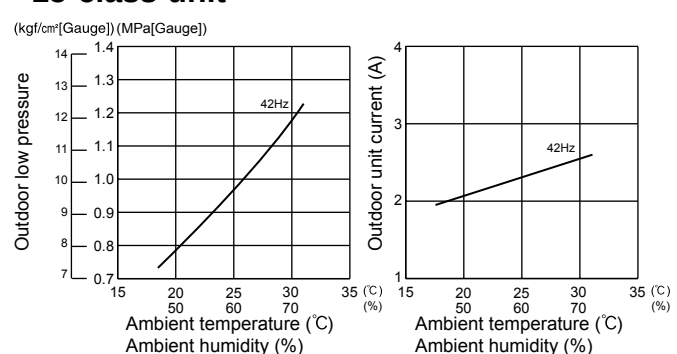


25-class unit

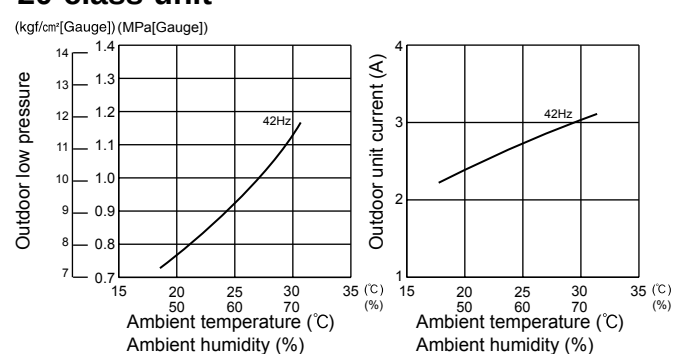


MXZ-2B40VA

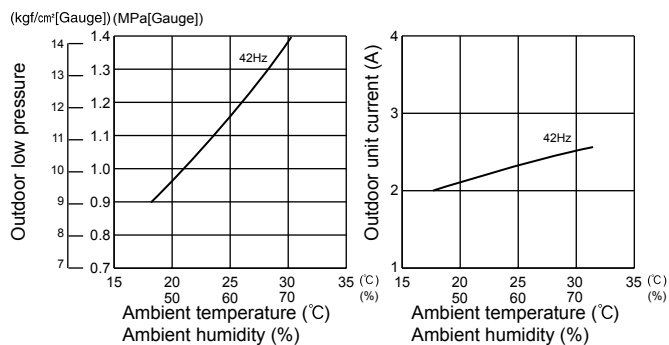
15-class unit



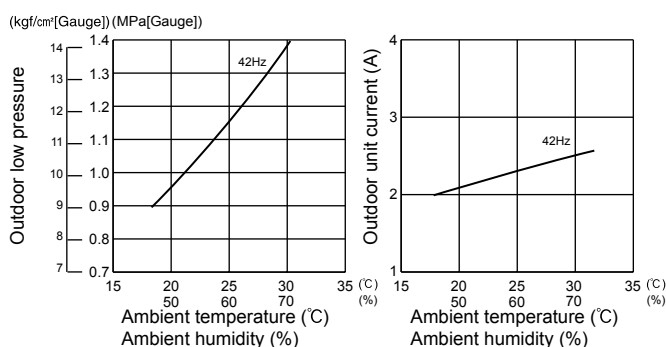
20-class unit



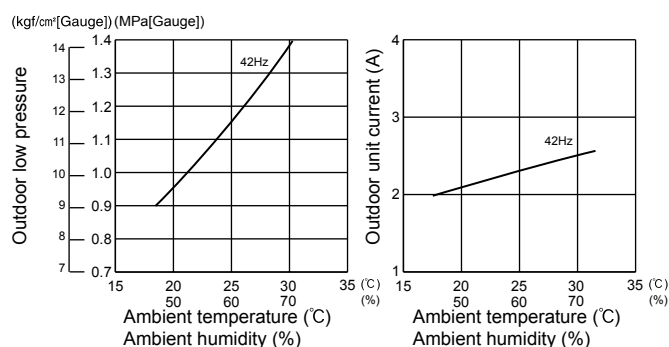
22-class unit



25-class unit

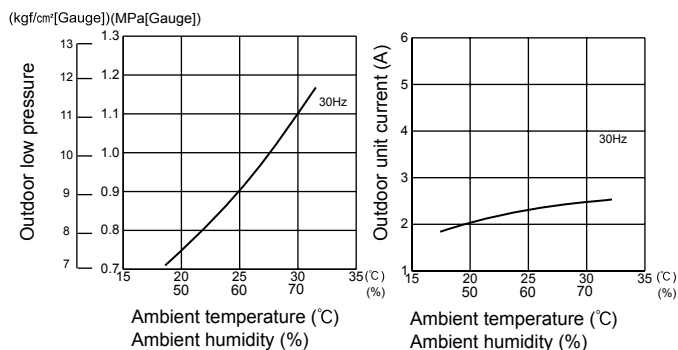


35-class unit

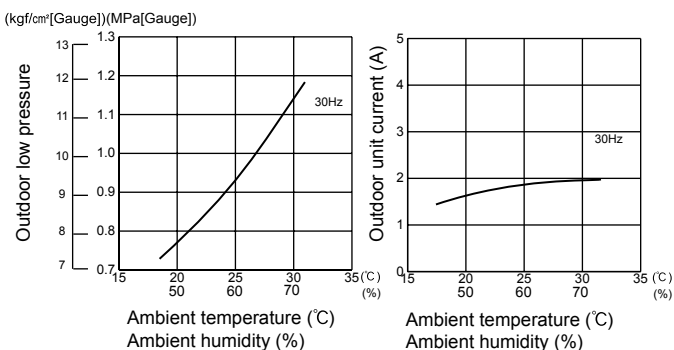


MXZ-2B52VA

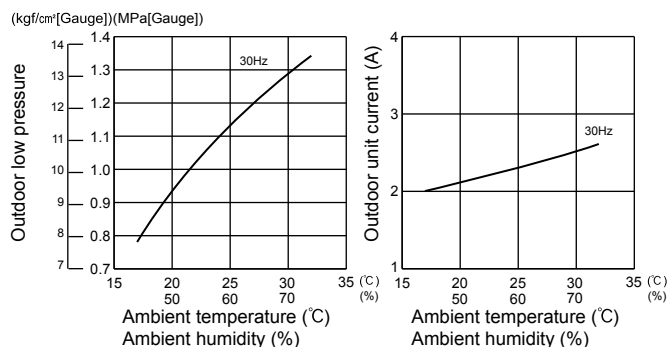
15-class unit



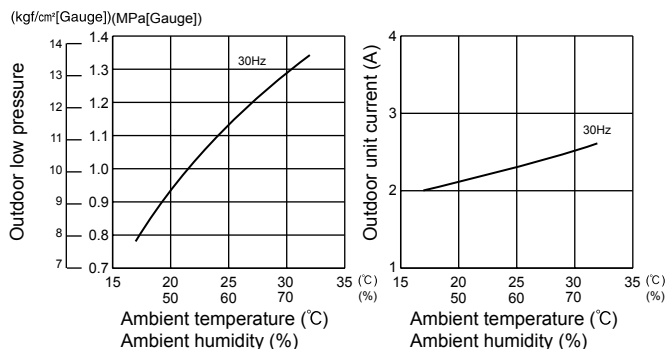
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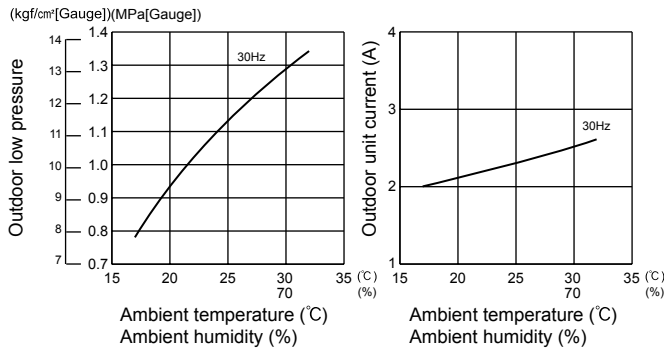
22-class unit



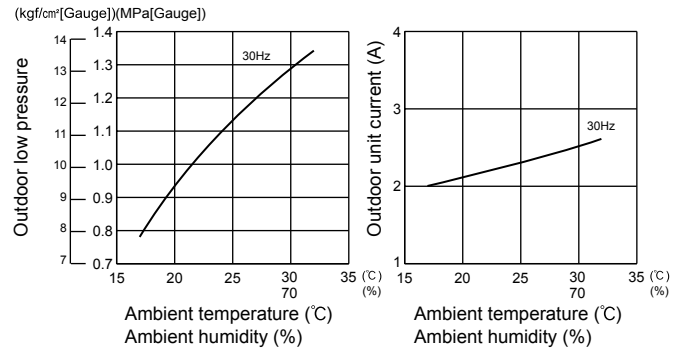
25-class unit



35-class unit

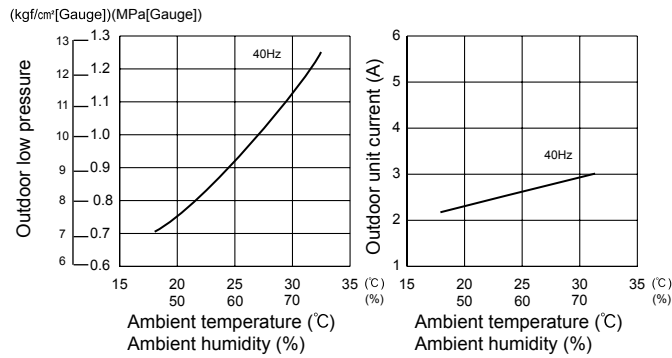


42-class unit

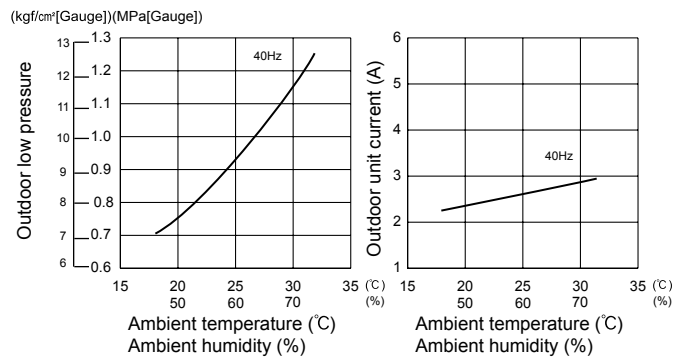


MXZ-3B54VA

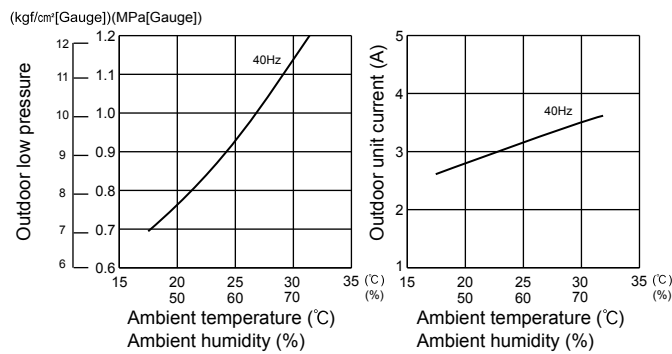
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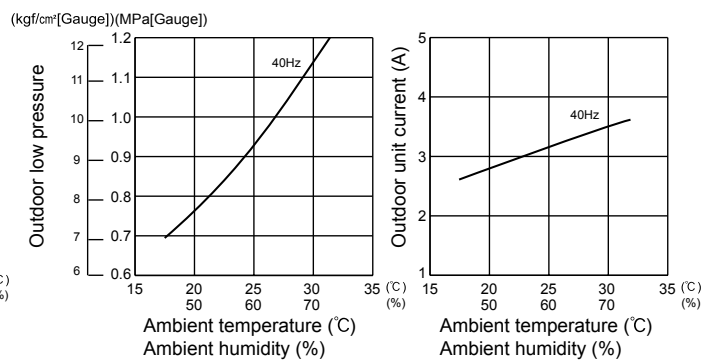
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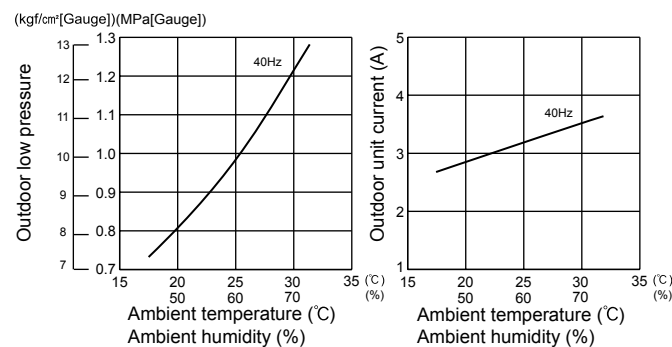
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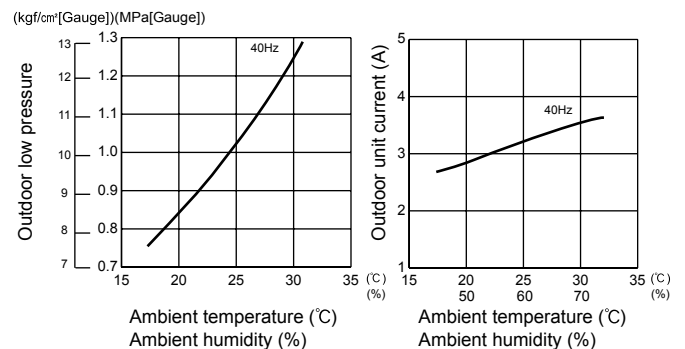
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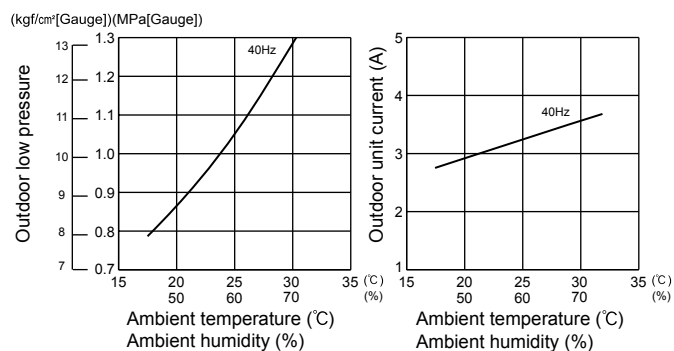
35-class unit



42-class unit

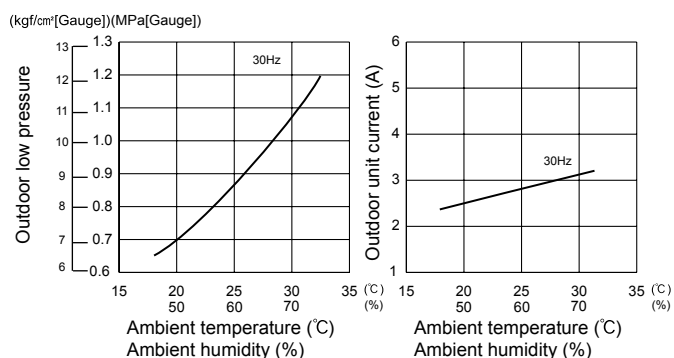


50-class unit

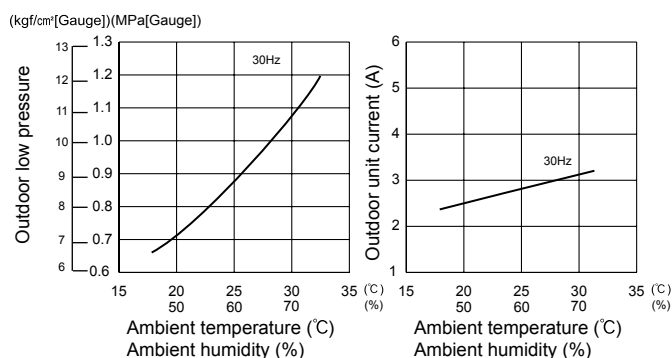


MXZ-3B68VA MXZ-4B71VA

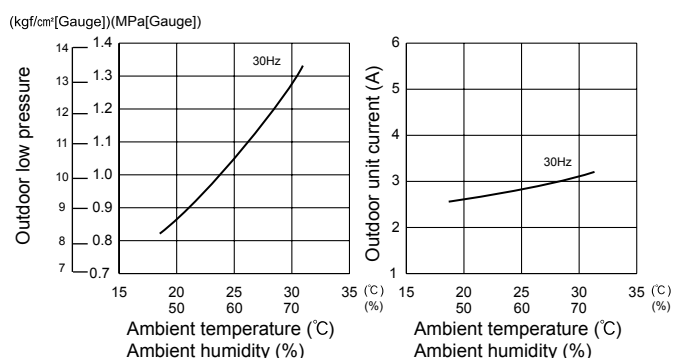
15-class unit



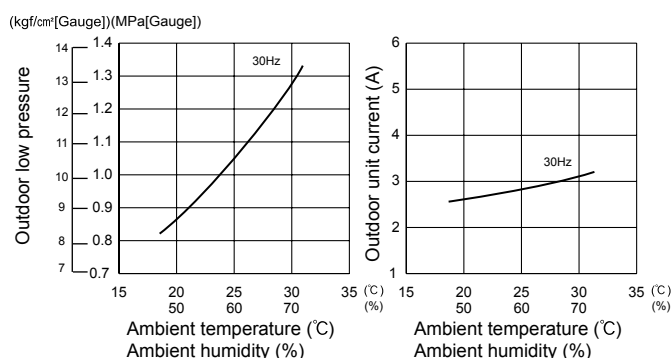
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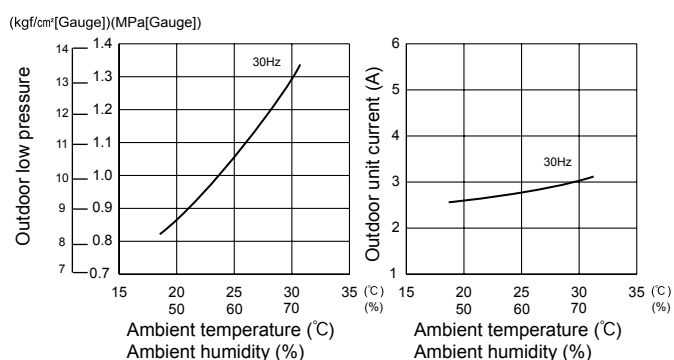
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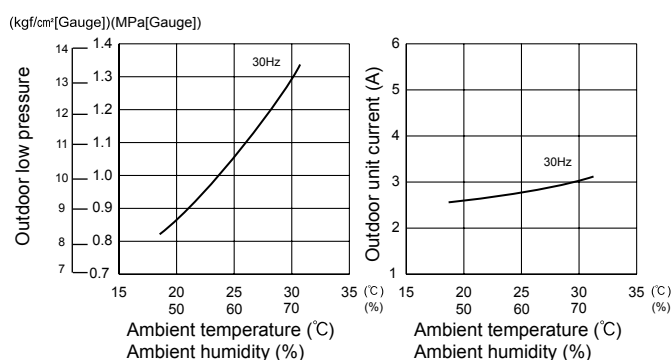
25-class unit



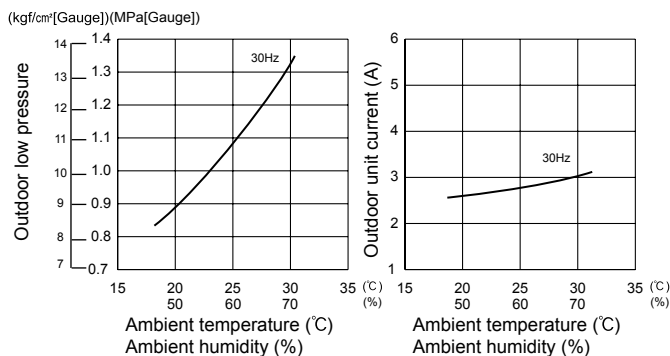
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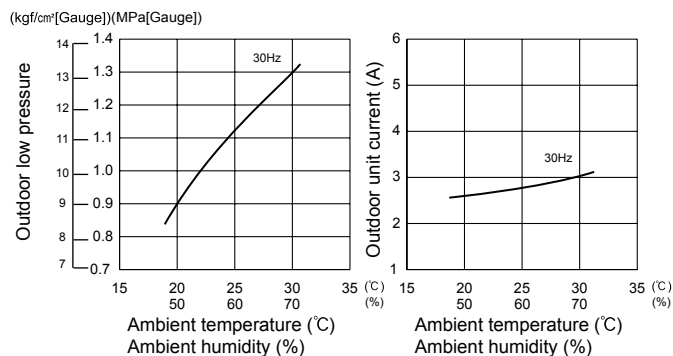
42-class unit



50-class unit

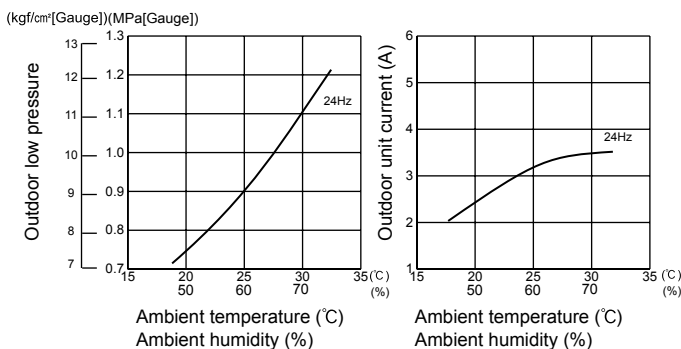


60-class unit

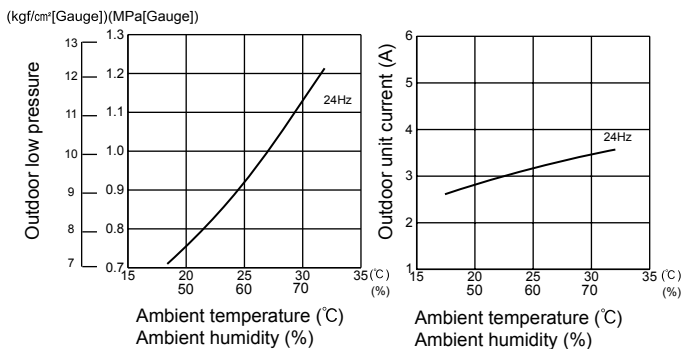


MXZ-4B80VA

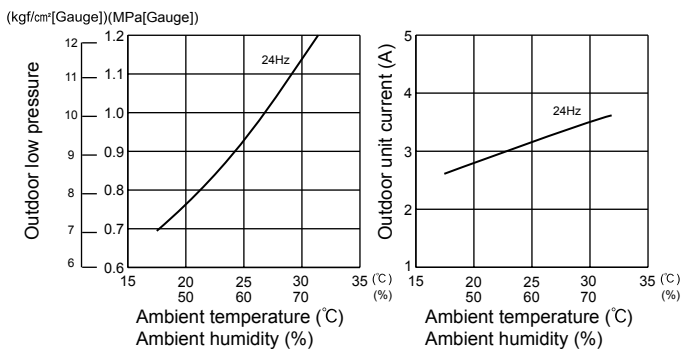
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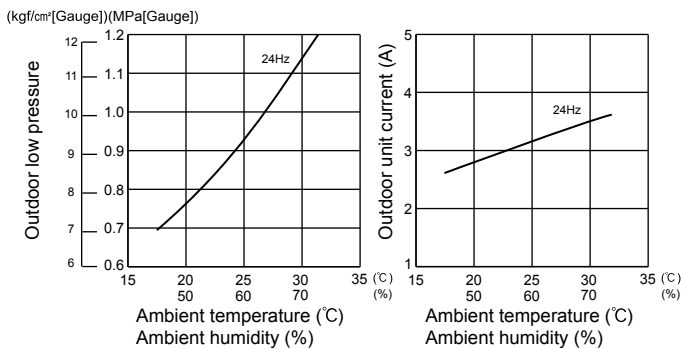
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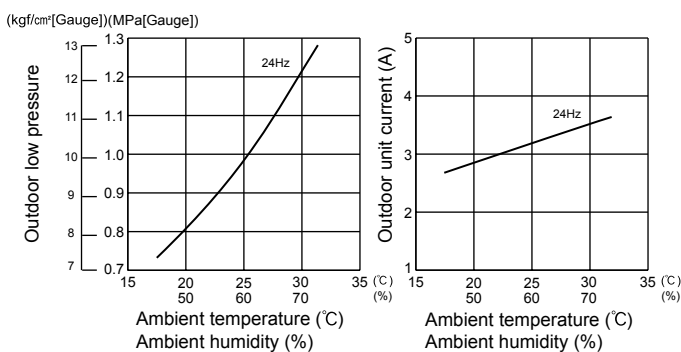
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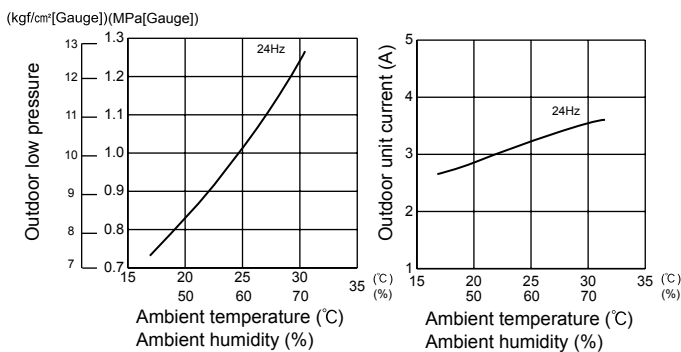
25-class unit



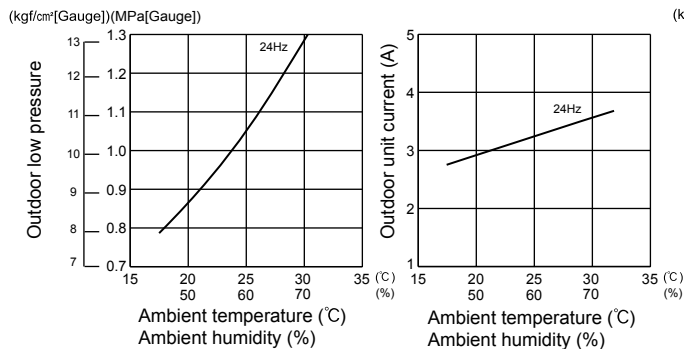
35-class unit



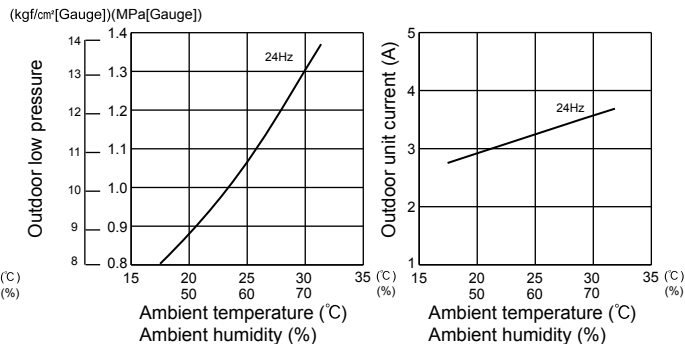
42-class unit



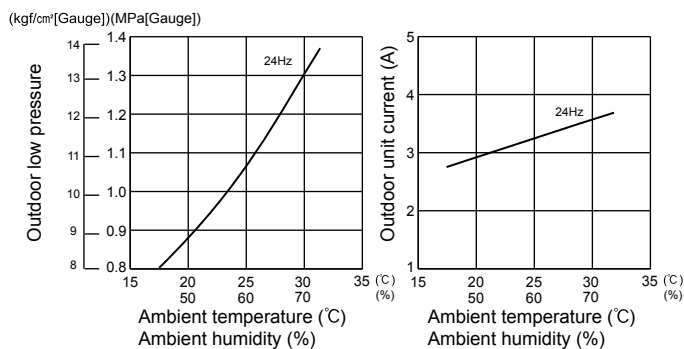
50-class unit



60-class unit

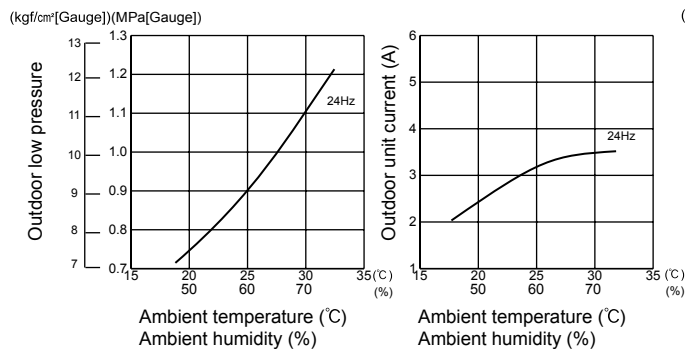


71-class unit

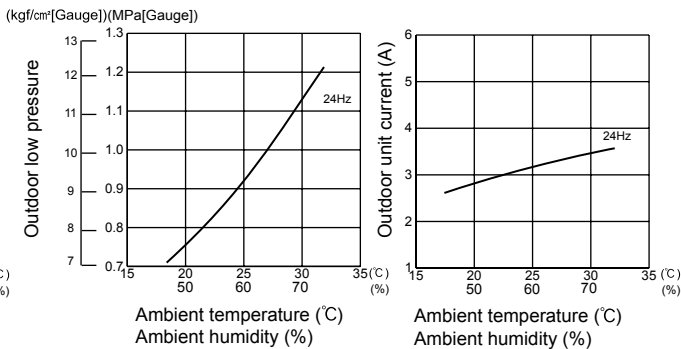


MXZ-5B100VA

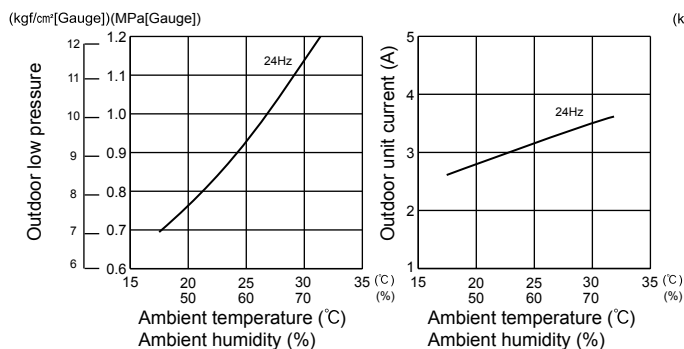
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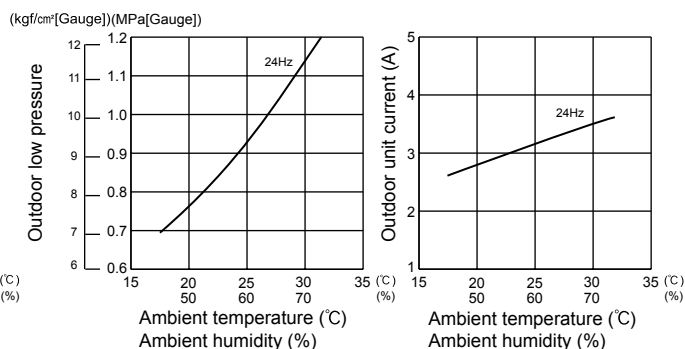
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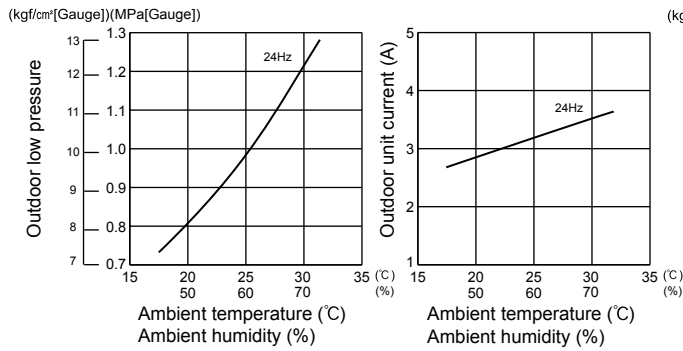
22-class unit



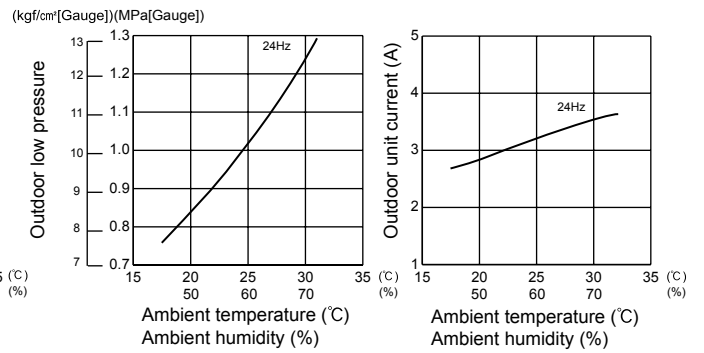
25-class unit



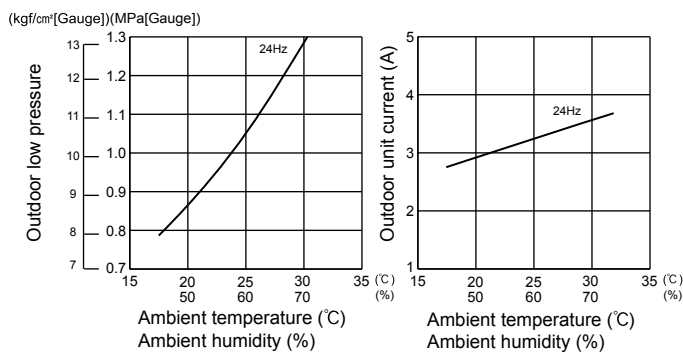
35-class unit



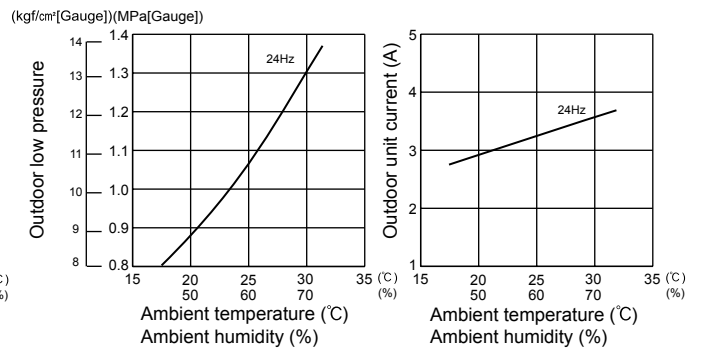
42-class unit



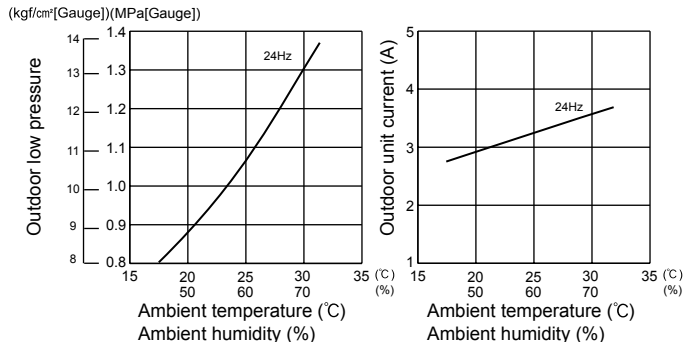
50-class unit



60-class unit



71-class unit



(2) HEAT operation

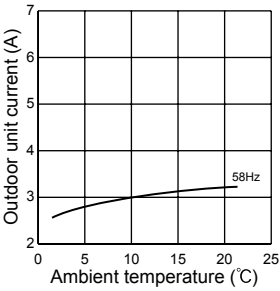
① Condition :

	Indoor	Outdoor			
Dry bulb temperature (°C)	20.0	2	7	15	20.0
Wet bulb temperature (°C)	14.5	1	6	12	14.5

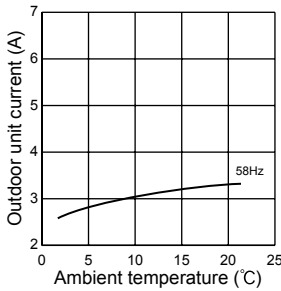
② Operation : TEST RUN OPERATION (Refer to 8-3.)

MXZ-2B30VA

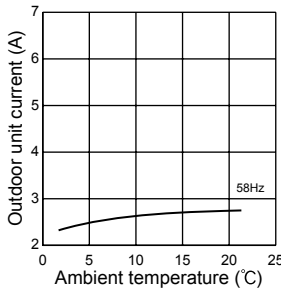
15-class unit



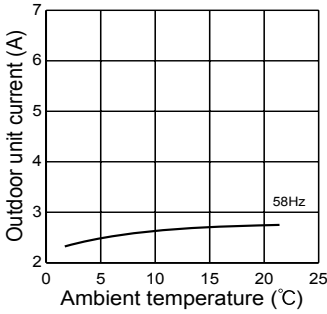
20-class unit



22-class unit

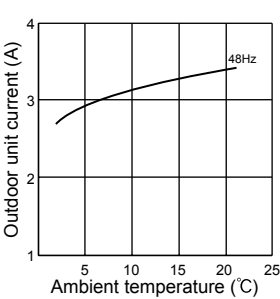


25-class unit

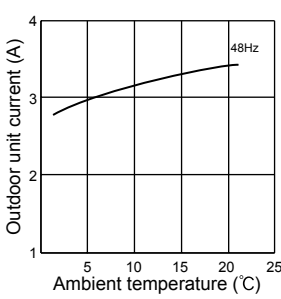


MXZ-2B40VA

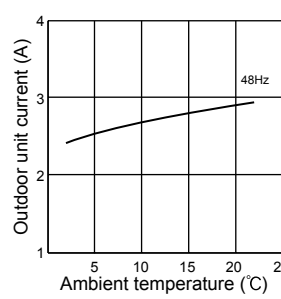
15-class unit



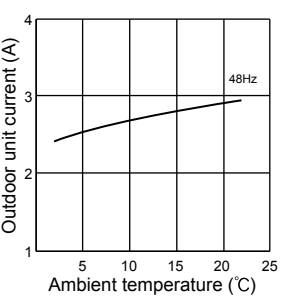
20-class unit



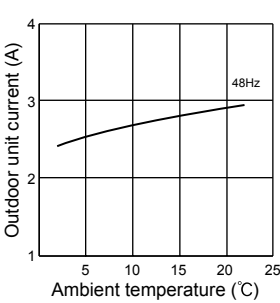
22-class unit



25-class unit

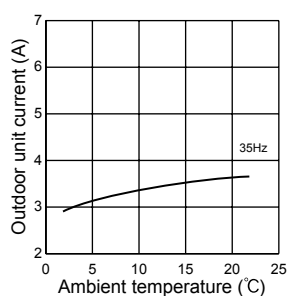


35-class unit

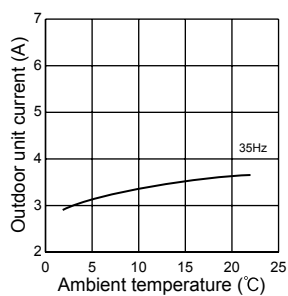


MXZ-2B52VA

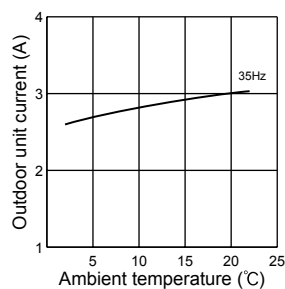
15-class unit



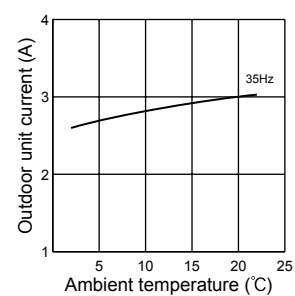
20-class unit



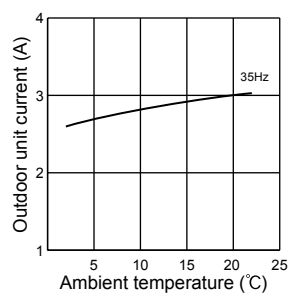
22-class unit



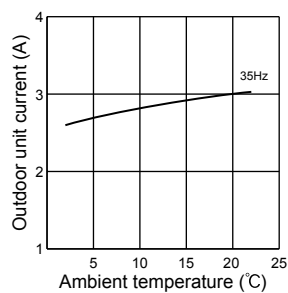
25-class unit



35-class unit

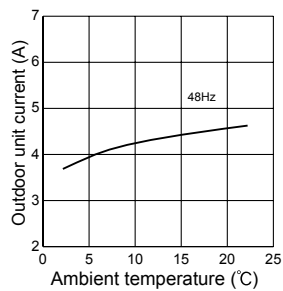


42-class unit

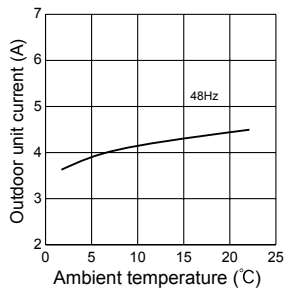


MXZ-3B54VA

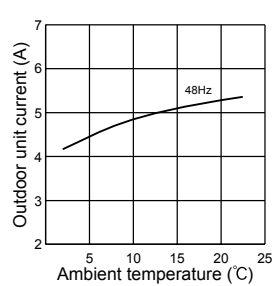
15-class unit



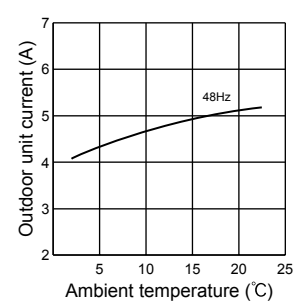
20-class unit



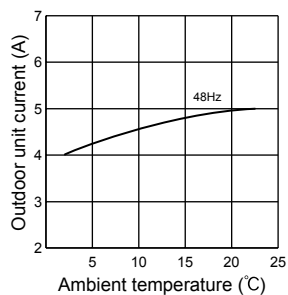
22-class unit



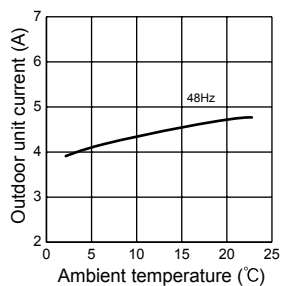
25-class unit



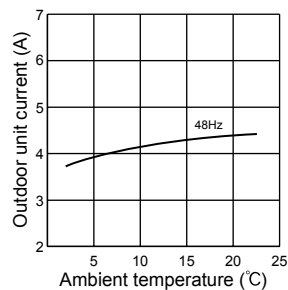
35-class unit



42-class unit

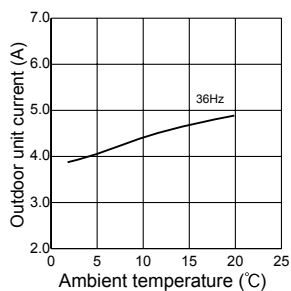


50-class unit

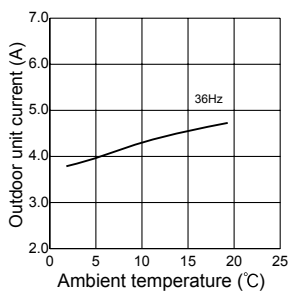


MXZ-3B68VA MXZ-4B71VA

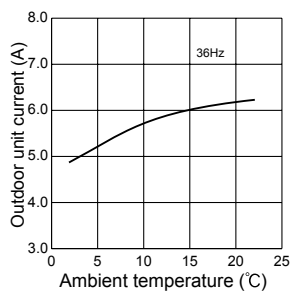
15-class unit



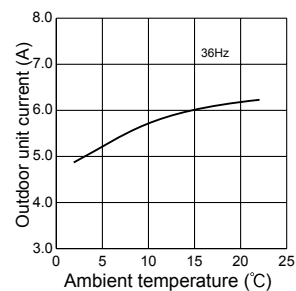
20-class unit



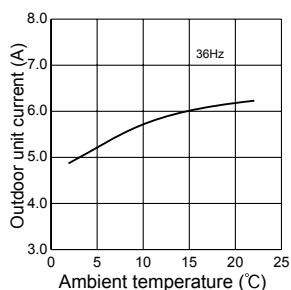
22-class unit



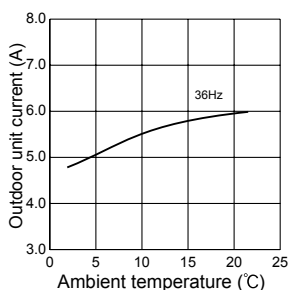
25-class unit



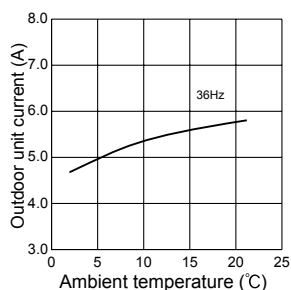
35-class unit



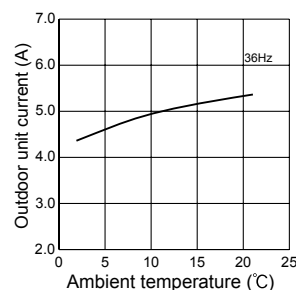
42-class unit



50-class unit

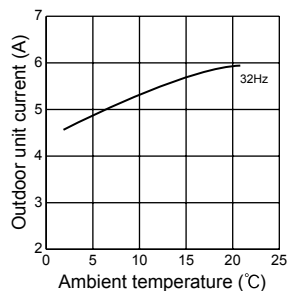


60-class unit

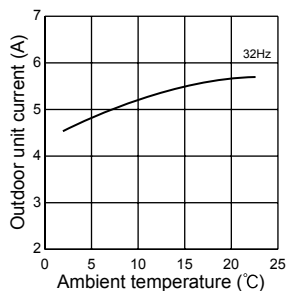


MXZ-4B80VA

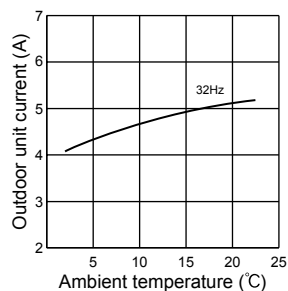
15-class unit



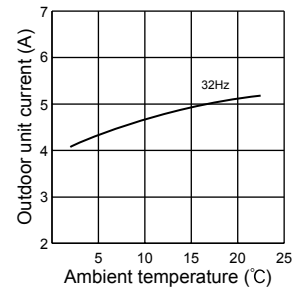
20-class unit



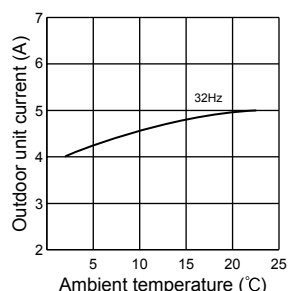
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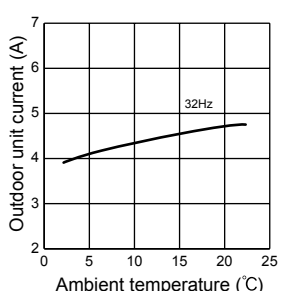
25-class unit



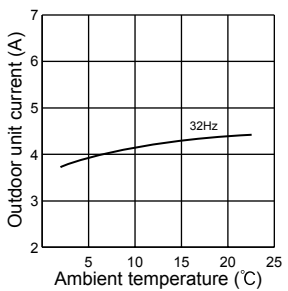
35-class unit



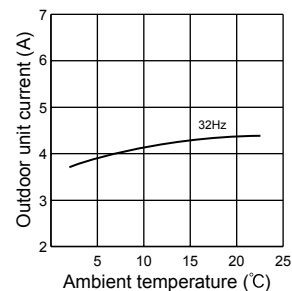
42-class unit



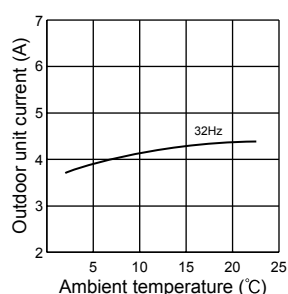
50-class unit



60-class unit

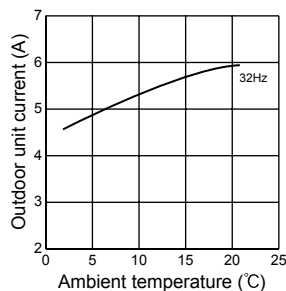


71-class unit

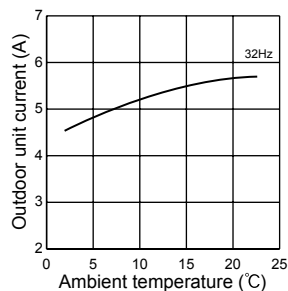


MXZ-5B100VA

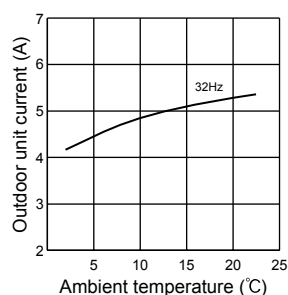
15-class unit



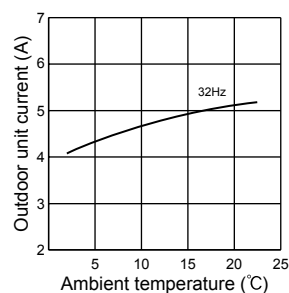
20-class unit



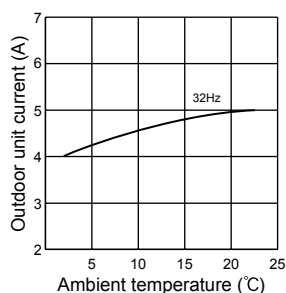
22-class unit



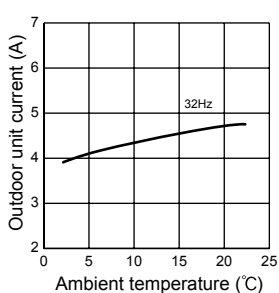
25-class unit



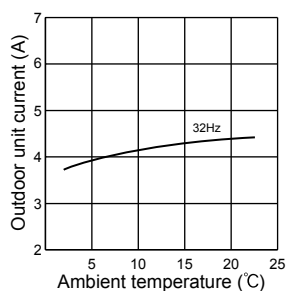
35-class unit



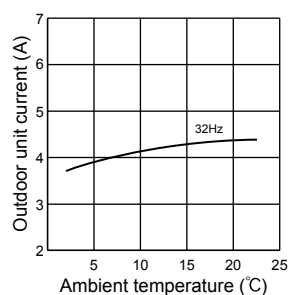
42-class unit



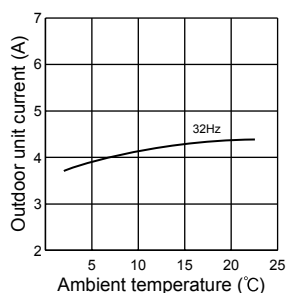
50-class unit



60-class unit



71-class unit



9

ACTUATOR CONTROL

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA
MXZ-4B80VA MXZ-5B100VA

Relation between main sensor and actuator

Sensor	Purpose	Actuator			
		Compressor	LEV	Outdoor fan motor	Reversing valve
Discharge temperature thermistor	Protection	○	○		
Indoor coil thermistor	Defrosting Protection	○	○	○	
Defrost thermistor	Defrosting	○	○	○	○
Fin temperature thermistor	Protection	○		○	
Ambient temperature thermistor	Control	○	○	○	
Outdoor heat exchanger temperature	Protection	○	○	○	
Capacity code	Control	○	○		

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA MXZ-4B80VA MXZ-5B100VA

10-1. LOCKING THE OPERATION MODE OF THE AIR CONDITIONER (COOL, DRY, HEAT)

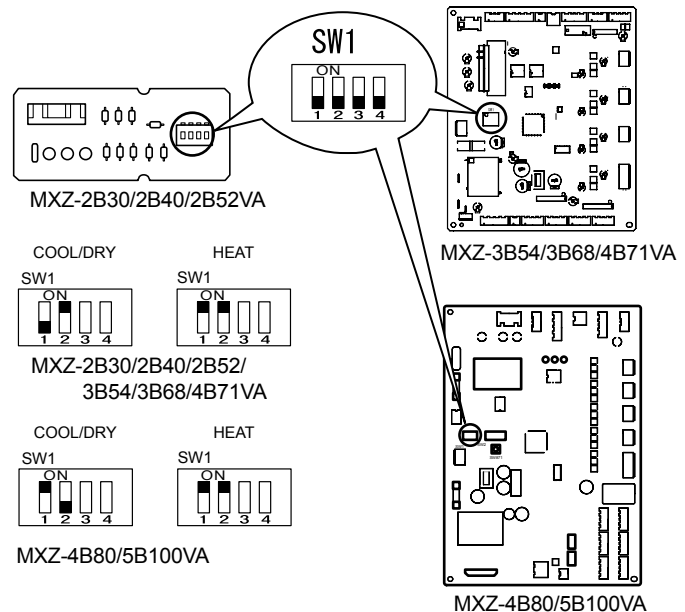
Description of the function:

With this function, you can lock the operation mode of the outdoor unit. Once the operation mode is locked to either COOL/DRY mode or HEAT mode, the air conditioner operates in that mode only.

Initial setting is required to activate this function. Please explain about this function to your customers and ask them whether they want to use it.

[How to lock the operation mode]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set SW1 on the display P.C. board or the outdoor electronic control P.C. board as shown in the right figure.
- ③ Turn ON the power supply for the air conditioner.



10-2. LOWERING THE OPERATING NOISE OF THE OUTDOOR UNIT

Description of the function:

With this function, you can lower the operating noise of the outdoor unit when the operation load is small, for example, during nighttime in COOL mode. However, please note that the cooling and heating capacity can also be lowered if this function is activated.

Initial setting is required to activate this function. Please explain about this function to your customers and ask them whether they want to use it.

[How to lower the operating noise]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set the 3rd Dip Switch of SW1 on the display P.C. board or the outdoor electronic control P.C. board to ON to enable this function.
- ③ Turn ON the power supply for the air conditioner.



10-3. PRE-HEAT CONTROL

If moisture gets into the refrigerant cycle, or when refrigerant is liquefied and collected in the compressor, it may interfere the start-up of the compressor.

To improve start-up condition, the compressor is energized even while it is not operating.

This is to generate heat at the winding.

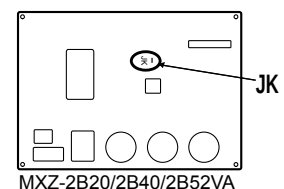
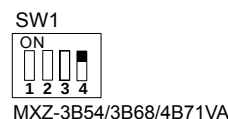
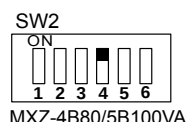
The compressor uses about 50 W when pre-heat control is turned ON.

Pre-heat control is ON at initial setting.

[How to deactivate pre-heat control]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set the 4th Dip Switch of SW2 on the outdoor electronic control P.C. board to ON to deactivate pre-heat control function (MXZ-4B80VA, MXZ-5B100VA).
Set the 4th Dip Switch of SW1 on the outdoor electronic control P.C. board to ON to deactivate pre-heat control function (MXZ-3B54VA, MXZ-3B68VA, MXZ-4B71VA).
Cut the JK wire of the inverter P.C. board to deactivate pre-heat control function (MXZ-2B30VA, MXZ-2B40VA, MXZ-2B52VA).
- ③ Turn ON the power supply for the air conditioner.

NOTE: Pre-heat control will be turned OFF when the breaker is turned OFF.



10-4. AUTO LINE CORRECTING

Outdoor unit has an auto line correcting function which automatically detects and corrects improper wiring or piping.

<MXZ-2B30VA, MXZ-2B40VA, MXZ-2B52VA>

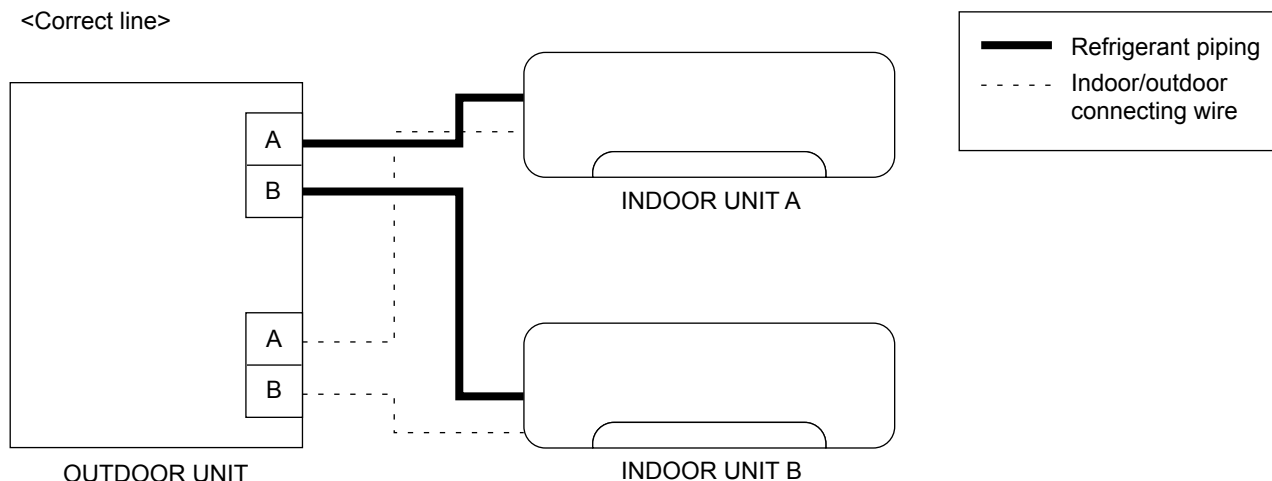
Improper wiring or piping can be automatically detected when one indoor unit is operated in COOL mode for 30 minutes. When improper wiring or piping is detected, wiring lines are corrected (A to B/ B to A) with the software.

NOTE:

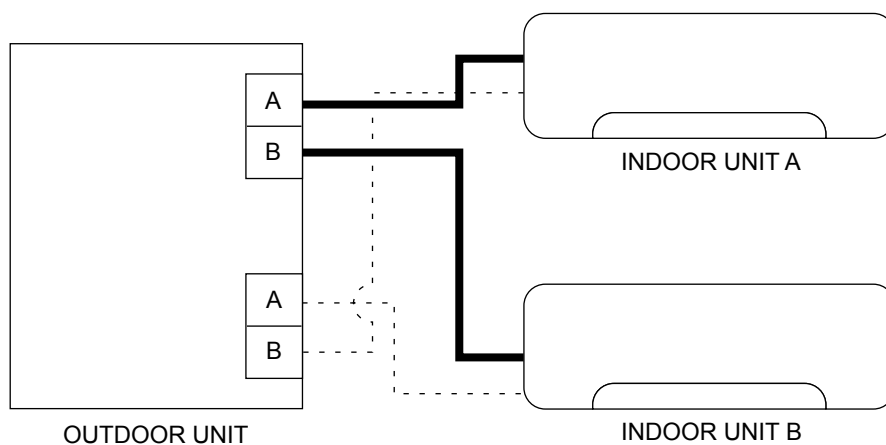
This function may not work due to the condition or environment of the unit, such as the following:

- gas leak, closed stop valve
- unit failure such as defective LEV
- indoor/outdoor temperature

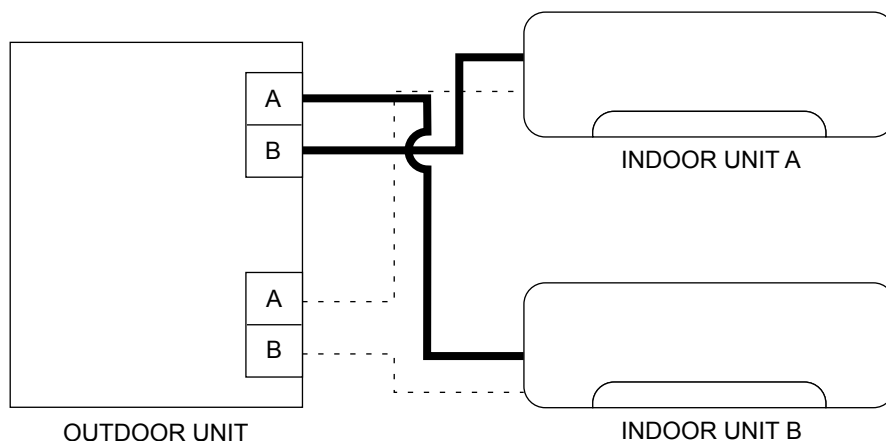
<Correct line>



<Incorrect wiring>



<Incorrect piping>



The record of auto line correcting can be confirmed in the following way:

- ① Turn OFF the power supply.
- ② Turn ON the 4th Dip Switch of SW1 on the display P.C. board.
- ③ Turn ON the power supply.
- ④ Confirm the correction by the blinking of LED.

Number of blinks		Wiring line
LED1 (Red)	LED2 (Yellow)	
Once	Once	Not corrected
3 times	3 times	Corrected



- ⑤ Turn OFF the power supply after the confirmation, and turn OFF the 4th Dip Switch of SW1 on the display P.C. board.
- ⑥ Turn ON the power supply.

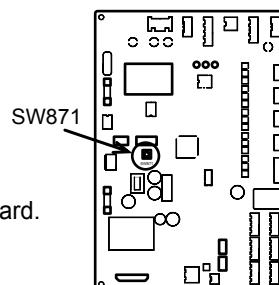
NOTE: This function does not work when the jumper wire JGO on the inverter P.C. board is cut.

<MXZ-4B80VA, MXZ-5B100VA>

Improper wiring or piping can be automatically detected by pressing the piping/wiring correction switch (SW871).
When improper wiring or piping is detected, wiring lines are corrected.
This will be completed in about 10 to 15 min.

[How to activate this function]

1. Check that outside temperature is above 0°C .
(This function does not work when outside temperature is not above 0°C.)
2. Check that the stop valves of the liquid pipe and gas pipe are open.
3. Check that the wiring between indoor and outdoor unit is correct.
(If the wiring is not correct, this function does not work.)
4. Turn ON the power supply and wait at least 1 minute.
5. Press the piping/wiring correction switch (SW871) on the electronic control P.C. board.
Do not touch energized parts.



LED indication during detection:

LED1(Red)	LED2(Yellow)	LED3(Green)
Lighting	Lighting	Blinking

LED indication after detection:

LED1(Red)	LED2(Yellow)	LED3(Green)	Indication
Lighting	Goes out	Lighting	Completed (Detected successfully)
Blinking	Blinking	Blinking	Cannot be corrected
Other indications			Refer to "SAFETY PRECAUTIONS WHEN LED FLASHES" located behind the service panel.

*Make sure that the valves are open and the pipes are not collapsed or clogged.

6. Press the switch to cancel.

LED indication after cancel:

LED1(Red)	LED2(Yellow)	LED3(Green)
Lighting	Lighting	Goes Out

NOTE: Indoor unit cannot be operated while this function is activated.

When this function is activated while indoor unit is operating, the operation will be stopped.

Operate indoor unit after the auto line correcting is finished.

Pressing the switch during detection cancels this function.

The record of auto line correcting can be confirmed in the following way:

Press the switch for more than 5 sec.

LED will show the record of auto correcting for about 30 sec. as shown in the table below:

Number of blinks			Wiring line
LED1(Red)	LED2(Yellow)	LED3(Green)	
Once	Once	Lighting	Not corrected
3 times	3 times	Lighting	Corrected

NOTE: Activate this function to confirm the correct wiring after replacing the electronic control P.C. board.

(Previous records are deleted when the electronic control P.C. board is replaced.)

The record cannot be shown if auto line correcting is not canceled (Refer to "How to activate this function").

10-5. INCREASING MAXIMUM COMPRESSOR OPERATIONAL FREQUENCY AND FAN SPEED OF THE OUTDOOR UNIT

<MXZ-4B80VA, MXZ-5B100VA>

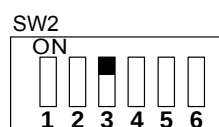
Compressor operational frequency and fan speed can be increased.
Capacity of the unit can be improved with this function.

NOTE:

Compressor operational frequency may not be increased under primary current restriction or high pressure protection.
Compressor operational frequency will not be increased when 1 or 2 indoor units are operating.
This function does not work when the function which lowers the operating noise of the outdoor unit is activated.
Noise level of the outdoor unit will increase (You may need to explain this to your customers.)

[How to increase maximum compressor operational frequency and fan speed]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set the 3rd Dip Switch of SW2 on the outdoor electronic control P.C. board to ON to enable this function.
- ③ Turn ON the power supply for the air conditioner.



10-6. CHANGING DEFROST FINISH TEMPERATURE AND HEAT OPERATION TIME

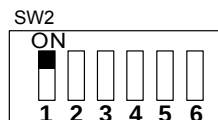
<MXZ-4B80VA, MXZ-5B100VA>

If defrosting operation starts more than necessary, the defrost finish temperature and heat operation time can be changed.
The number of defrosting operation and defrosting time can be reduced with this function.

	Initial setting	Changed
Defrost finish temperature (°C)	10	5
Heat operation time (min.)	31	40

[How to change defrost finish temperature and heat operation time]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Set the 1st Dip Switch of SW2 on the outdoor electronic control P.C. board to ON to enable this function.
- ③ Turn ON the power supply for the air conditioner.



10-7. CHANGING THE AMPERE LIMIT

<MXZ-4B80VA, MXZ-5B100VA>

With this function, you can change the current that flows in the outdoor unit.

NOTE:

Use this function only when the amount of current exceeds the allowed value.

[How to change the ampere limit]

- ① Turn OFF the power supply for the air conditioner before making the setting.
- ② Make the setting referring to the table on the right.
- ③ Turn ON the power supply for the air conditioner.

SW 2	MXZ-4B80VA MXZ-5B100VA
	10.5A
	15.5A
	Initial setting Full

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA MXZ-4B80VA MXZ-5B100VA

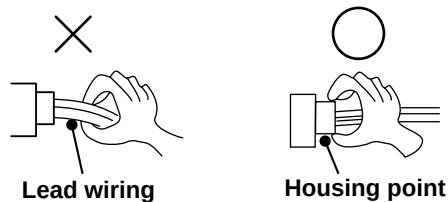
11-1. CAUTIONS ON TROUBLESHOOTING

1. Before troubleshooting, check the following:

- 1) Check the power supply voltage.
- 2) Check the indoor/outdoor connecting wire for miswiring.

2. Take care of the following during servicing

- 1) Before servicing the air conditioner, be sure to turn OFF the unit first with the remote controller, and after confirming the horizontal vane is closed, turn OFF the breaker and/or disconnect the power plug.
- 2) Be sure to turn OFF the power supply before removing the front panel, the cabinet, the top panel, and the electronic control P.C. board.
- 3) When removing the electrical parts, be careful of the residual voltage of smoothing capacitor.
- 4) When removing the electronic control P.C. board, hold the edge of the board with care NOT to apply stress on the components.
- 5) When connecting or disconnecting the connectors, hold the housing of the connector. DO NOT pull the lead wires.



3. Troubleshooting procedure

- 1) First, check if the OPERATION INDICATOR lamp on the indoor unit is flashing on and off to indicate an abnormality. To make sure, check how many times the abnormality indication is flashing on and off before starting service work.
- 2) If the electronic control P.C. board seems to be defective, check the copper foil pattern for disconnection and the components for bursting and discoloration.
- 3) Refer to 11-2, 11-3 and 11-4.

11-2. FAILURE MODE RECALL FUNCTION

This air conditioner can memorize the abnormal condition which has occurred once.

Even though LED indication listed on the troubleshooting check table (11-4) disappears, the memorized failure details can be recalled.

This mode is very useful when the unit needs to be repaired for the abnormality which does not recur.

1. Type of failure mode recall function

There are 2 types in failure mode recall function as shown below.

- ① Indoor and outdoor unit failure mode recall function
With this function, failure mode of indoor unit and a part of failure mode of outdoor unit can be recalled.
- ② The details of outdoor unit failure mode recall function
With this function, more detailed failure mode of outdoor unit can be recalled.

Refer to the service manual of indoor unit for how to recall the failure mode and the details of indoor unit failure mode.

The outdoor unit failure mode is indicated by the operation indicator lamp on the indoor unit and the LED of outdoor unit.

See "11-2.2. Outdoor unit failure mode table".

2. Outdoor unit failure mode table

MXZ-2B

Upper or left lamp of OPERATION INDICATOR lamp (Indoor unit)	Abnormal point (Failure mode / protection)	LED indication (Outdoor P.C. board)		Condition	Remedy	Indoor/outdoor unit failure mode recall function
		LED 1	LED 2			
OFF	None (Normal)	Lighting	Lighting	—	—	—
2-time flash	Outdoor power system	Lighting	Lighting	Overcurrent protection stop is continuously performed three times within 1 minute after the compressor gets started.	• Check the connection of the compressor connecting wire. • Refer to 11-6. ㉔ "How to check inverter/compressor". • Check the stop valve.	○
3-time flash	Discharge temperature thermistor	Lighting	Once	Thermistor shorts or opens during compressor running.	• Refer to 11-6. ㉔ "Check of outdoor thermistors".	○
	Defrost thermistor	Lighting	Once			
	Ambient temperature thermistor	Lighting	Twice		• Replace the outdoor electronic control P.C. board. • Refer to 11-6. ㉔ "Check of outdoor thermistors".	
	Fin temperature thermistor	Lighting	3 times			
	P.C. board temperature thermistor	Lighting	4 times			
4-time flash	Outdoor heat exchanger temperature thermistor	Lighting	9 times	14 A (MXZ-2B30VA)/18 A (MXZ-2B40VA, MXZ-2B52VA) current flows into intelligent power module.	• Reconnect compressor connector. • Refer to 11-6. ㉔ "How to check inverter/compressor". • Check the stop valve.	—
	Overcurrent	Once	Goes out			
5-time flash	Compressor	Twice	Goes out	Discharge temperature exceeds 116°C during operation. Compressor can restart if discharge temperature thermistor reads 100°C or less 3 minutes later.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. ㉔ "Check of LEV".	—
	6-time flash	High pressure	Lighting			
7-time flash				Fin temperature	3 times	Goes out
	P.C. board temperature	4 times	Goes out	Failure occurs continuously three times within 30 seconds after the fan gets started.	• Refer to 11-6. ㉔ "Check of outdoor fan motor".	—
8-time flash	Outdoor fan motor	Lighting	Lighting			
9-time flash	Nonvolatile memory data	Lighting	5 times	The frequency of the compressor is kept 68 Hz (MXZ-2B30VA, MXZ-2B40VA)/80Hz (MXZ-2B52VA) or more and the discharge temperature is kept under 50°C (COOL mode)/40°C (HEAT mode) for more than 40 minutes.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. ㉔ "Check of LEV".	—
10-time flash	Discharge temperature	Lighting	Lighting			

NOTE: Blinking patterns of this mode differ from the ones of Troubleshooting check table (11-4).



Upper or left lamp of OPERATION INDICATOR lamp (Indoor unit)	Abnormal point (Failure mode / protection)	LED indication (Outdoor P.C. board)		Condition	Remedy	Indoor/outdoor unit failure mode recall function
		LED 1	LED 2			
11-time flash	Current sensor	8 times	Goes out	A short or open circuit is detected in the current sensor during compressor operating.	• Replace the power board.	_____
	Bus-bar voltage	6 times	Goes out	The bus-bar voltage exceeds 430 V or falls to 50 V or below during compressor operating.	• Replace the power board.	_____
14-time flash	Power module	7 times	Goes out	There is a high possibility that the power module is out of order.	• Refer to 11-6. ⑤ "How to check inverter/ compressor".	_____
	Stop valve (Closed valve)	Lighting	12 times	Closed valve is detected by compressor current. (MXZ-2B30VA, MXZ-2B40VA)	• Check the stop valve.	_____
15-time flash	LEV for drain	Lighting	Lighting	The indoor unit detects any abnormalities in the LEV for drain.	• Refer to 11-6. ⑥ "Check of LEV". • Check the drain pump of the indoor unit.	_____

NOTE: Blinking patterns of this mode differ from the ones of Troubleshooting check table (11-4).

MXZ-3B/4B/5B

Upper or left lamp of OPERATION INDICATOR lamp (Indoor unit)	Abnormal point (Failure mode / protection)	LED indication (Outdoor P.C. board)		Condition	Remedy	Indoor/outdoor unit failure mode recall function
		LED 1	LED 2			
OFF	None (Normal)	Lighting	Lighting	—	—	—
2-time flash	Outdoor power system	Lighting	Lighting	Overcurrent protection stop is continuously performed three times within 1 minute after the compressor gets started, or converter protection stop or bus-bar voltage protection stop is continuously performed three times within 3 minutes after start-up.	• Check the connection of the compressor connecting wire. • Refer to 11-6. ⑤ "How to check inverter/compressor". • Check the stop valve.	○
3-time flash	Discharge temperature thermistor	Lighting	Once	Thermistor shorts or opens during compressor running.	• Refer to 11-6. ⑥ "Check of outdoor thermistors". • Replace the outdoor electronic control P.C. board. • Refer to 11-6. ⑥ "Check of outdoor thermistors".	○
	Defrost thermistor	Lighting	Once			
	Ambient temperature thermistor	Lighting	Twice			
	Fin temperature thermistor	Lighting	3 times			
	P.C. board temperature thermistor	Lighting	4 times			
	Outdoor heat exchanger temperature thermistor	Lighting	9 times			
4-time flash	Overcurrent	Once	Goes out	28A current flows into intelligent power module.	• Reconnect compressor connector. • Refer to 11-6. ⑤ "How to check inverter/compressor". • Check the stop valve.	—
5-time flash	Discharge temperature	Lighting	Lighting	Discharge temperature exceeds 116°C during operation. Compressor can restart if discharge temperature thermistor reads 100°C or less 3 minutes later.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. ⑩ "Check of LEV".	—
6-time flash	High pressure	Lighting	Lighting	High-pressure is detected with the high-pressure switch (HPS) during operation. (MXZ-3B68/4B71/4B80/5B100VA)	• Check refrigerant circuit and refrigerant amount. • Check the stop valve.	—
				The outdoor heat exchanger temperature exceeds 70°C during cooling or the indoor gas pipe temperature exceeds 70°C during heating.		
7-time flash	Fin temperature	3 times	Goes out	The fin temperature exceeds 89°C during operation.	• Check around outdoor unit. • Check outdoor unit air passage. • Refer to 11-6. ③ "Check of outdoor fan motor".	—
	P.C. board temperature	4 times	Goes out	The P.C. board temperature exceeds 73°C (MXZ-3B54/3B68/4B71VA)/ 87°C (MXZ-4B80/5B100VA) during operation.		
8-time flash	Outdoor fan motor	Lighting	Lighting	Failure occurs continuously three times within 30 seconds after the fan gets started.	• Refer to 11-6. ③ "Check of outdoor fan motor".	—
9-time flash	Nonvolatile memory data	Lighting	5 times	Nonvolatile memory data cannot be read properly.	• Replace the outdoor electronic control P.C. board.	○
10-time flash	Discharge temperature	Lighting	Lighting	The frequency of the compressor is kept 80Hz or more and the discharge temperature is kept under 50°C (COOL mode)/40°C (HEAT mode) for more than 40 minutes.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. ⑩ "Check of LEV".	—

NOTE: Blinking patterns of this mode differ from the ones of Troubleshooting check table (11-4).

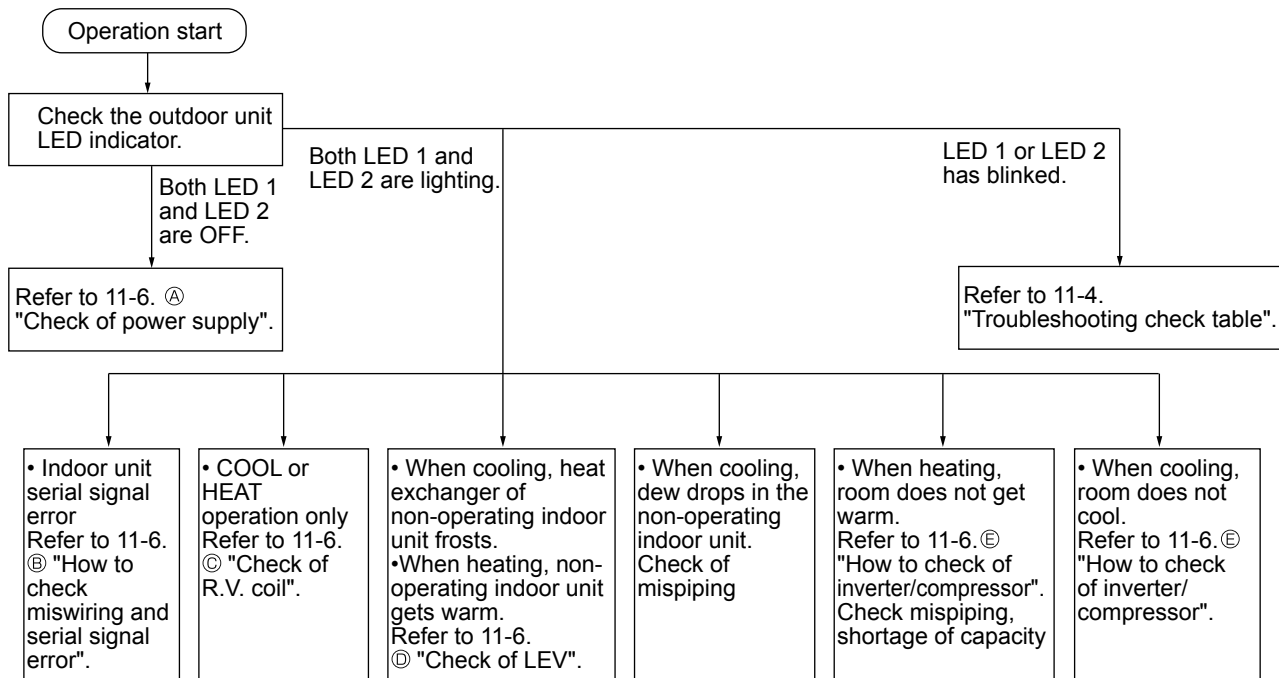
Upper or left lamp of OPERATION INDICATOR lamp (Indoor unit)	Abnormal point (Failure mode / protection)	LED indication (Outdoor P.C. board)		Condition	Remedy	Indoor/outdoor unit failure mode recall function
		LED 1	LED 2			
11-time flash	Communication error between P.C. boards	Lighting	6 times	Communication error occurs between the electronic control P.C. board and power board for more than 10 seconds.	• Check the connecting wire between outdoor electronic control P.C. board and power board.	—
				The communication between boards protection stop is continuously performed twice.		○
	Current sensor	Lighting	7 times	A short or open circuit is detected in the current sensor during compressor operating.	• Replace the power board.	—
				Current sensor protection stop is continuously performed twice.		○
	Zero cross detecting circuit	5 times	Goes out	Zero cross signal cannot be detected while the compressor is operating.	• Check the connecting wire among electronic control P.C. board, noise filter P.C. board and power board.	—
				The protection stop of the zero cross detecting circuit is continuously performed 10 times.		○
	Converter	5 times	Goes out	A failure is detected in the operation of the converter during operation.	• Check the voltage of power supply. • Replace the power board.	—
15-time flash	Bus-bar voltage (1)	5 times	Goes out	The bus-bar voltage exceeds 400 V or falls to 200 V or below during compressor operating.		
	Bus-bar voltage (2) * Even if this protection stop is performed continuously three times, it does not mean the abnormality in outdoor power system.	6 times	Goes out	The bus-bar voltage exceeds 400 V (MXZ-3B54/3B68/4B71VA) 430 V (MXZ-4B80/5B100VA) or falls to 50V or below during compressor operating.	• Check the voltage of power supply. • Replace the outdoor electronic control P.C. board.	
15-time flash	LEV for drain	Lighting	Lighting	The indoor unit detects any abnormalities in the LEV for drain.	• Refer to 11-6. ④ "Check of LEV". • Check the drain pump of the indoor unit.	—

NOTE: Blinking patterns of this mode differ from the ones of "Troubleshooting check table" (11-4).

11-3. INSTRUCTION OF TROUBLESHOOTING

- Check the indoor unit by referring to the indoor unit service manual, and confirm whether there is any problem in the indoor unit.

Then, check the outdoor unit by referring to this page.



11-4. TROUBLESHOOTING CHECK TABLE

MXZ-2B

No.	Symptom	Indication		Abnormal point / Condition	Condition	Remedy	
		LED1(Red)	LED2(Yellow)				
1	Outdoor unit does not operate.	Lighting	Once	LEV for drain	The indoor unit detects any abnormality in the LEV for drain.	- Refer to 11-6. ④ "Check of LEV". - Check the drain pump of the indoor unit.	
2		Lighting	Twice	Outdoor power system	Overcurrent protection stop is continuously performed three times within 1 minute after the compressor gets started.	- Check the connection of the compressor connecting wire. - Refer to 11-6. ⑤ "How to check inverter/compressor". - Check the stop valve.	
3		Lighting	3 times	Discharge temperature thermistor	A short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 10 minutes of compressor start-up.	Refer to 11-6. ⑥ "Check of outdoor thermistors".	
4		Lighting	4 times	Fin temperature thermistor	A short or open circuit is detected in the thermistor during operation.	Refer to 11-6. ⑥ "Check of outdoor thermistors".	
				P.C board temperature thermistor		Replace the outdoor electronic control P.C. board.	
5		Lighting	5 times	Ambient temperature thermistor	A short or open circuit is detected in the thermistor during operation.	Refer to 11-6. ⑥ "Check of outdoor thermistors".	
				Outdoor heat exchanger temperature thermistor	A short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 5 minutes (in cooling) and 10 minutes (in heating) of compressor start-up.		
	Defrost thermistor			A short circuit is detected in the thermistor during operation, or when an open circuit is detected in the thermistor after 5 minutes of compressor start-up.			
6	Lighting	7 times	Nonvolatile memory data	The nonvolatile memory data cannot be read properly.	Replace the outdoor electronic control P.C. board.		
7	Lighting	11 times	Stop valve Closed valve	Closed valve is detected by compressor current. (MXZ-2B30VA, MXZ-2B40VA)	Check the stop valve.		
8	'Outdoor unit stops and restarts 3 minutes later' is repeated.	Twice	Goes out	Overcurrent	14 A (MXZ-2B30VA)/18 A (MXZ-2B40VA, MXZ-2B52VA) current flows into intelligent power module.	- Reconnect compressor connector. - Refer to 11-6. ⑤ "How to check inverter/compressor". - Check the stop valve.	
9		3 times	Goes out	Discharge temperature protection	Discharge temperature exceeds 116°C during operation. Compressor can restart if discharge temperature thermistor reads 100°C or less 3 minutes later.	- Check the amount of gas and refrigerant circuit. - Refer to 11-6. ④ "Check of LEV".	
10		4 times	Goes out	Fin temperature protection	The fin temperature exceeds 90°C during operation.	- Check refrigerant circuit and refrigerant amount. - Refer to 11-6. ④ "Check of outdoor fan motor".	
				P.C. board temperature protection	The P.C. board temperature exceeds 78°C during operation.		
11		5 times	Goes out	High-pressure protection	The outdoor heat exchanger temperature exceeds 70°C during cooling or indoor gas pipe temperature exceeds 70°C during heating.	- Check the amount of gas and the refrigerant circuit. - Check the stop valve.	
12		9 times	Goes out	Bus-bar voltage protection	The bus-bar voltage exceeds 430 V or falls to 50 V or below during compressor operating.	Replace the power board.	
13		13 times	Goes out	Outdoor fan motor	Failure occurs continuously three times within 30 seconds after the fan gets started.	Refer to 11-6. ④ "Check of outdoor fan motor".	
14		8 times	Goes out	Current sensor protection	A short or open circuit is detected in the current sensor during compressor operating.	Replace the power board.	
15		10 times	Goes out	Compressor	The compressor doesn't synchronize with the operating power.	- Reconnect compressor connector. - Refer to 11-6. ⑤ "How to check inverter/compressor". - Check the stop valve.	
16	Outdoor unit operates.	Once	Lighting	Primary current protection	The input current exceeds 8 A (MXZ-2B30VA)/ 10 A (MXZ-2B40VA, MXZ-2B52VA).	- These symptoms do not mean any abnormality of the product, but check the following points. - Check if indoor filters are clogged. - Check if refrigerant is short. - Check if indoor/outdoor unit air circulation is short cycled.	
Secondary current protection				The current of the compressor exceeds 17 A.			
17		Twice	Lighting	High-pressure protection	The indoor gas pipe temperature exceeds 45°C during heating.		
				Defrosting in cooling	The indoor gas pipe temperature falls 3°C or below during cooling.		
18		3 times	Lighting	Discharge temperature protection	The discharge temperature exceeds 100°C during operation.		- Check refrigerant circuit and refrigerant amount. - Refer to 11-6. ④ "Check of LEV". - Refer to 11-6. ⑥ "Check of outdoor thermistors".
19		4 times	Lighting	Low discharge temperature protection	The frequency of the compressor is kept 68 Hz (MXZ-2B30VA, MXZ-2B40VA)/80 Hz (MXZ-2B52VA) or more and the discharge temperature is kept under 50°C (COOL mode)/40°C (HEAT mode) for more than 40 minutes.		- Refer to 11-6. ④ "Check of LEV". - Check refrigerant circuit and refrigerant amount.

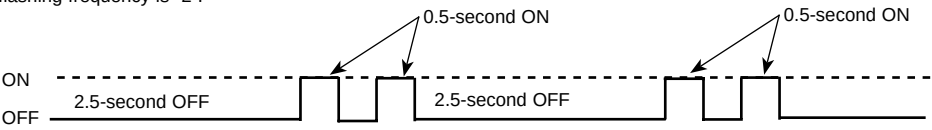
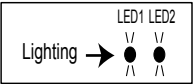


No.	Symptom	Indication		Abnormal point / Condition	Condition	Remedy
		LED1(Red)	LED2(Yellow)			
20	Outdoor unit operates.	5 times	Lighting	Cooling high-pressure protection	The outdoor heat exchanger temperature exceeds 58°C during operation.	This symptom does not mean any abnormality of the product, but check the following points. • Check if indoor filters are clogged. • Check if refrigerant is short. • Check if indoor/outdoor unit air circulation is short cycled.
21	Outdoor unit operates normally.	9 times	Lighting	Inverter check mode	The unit is operated with emergency operation switch.	—
22		Lighting	Lighting	Normal	—	—

NOTE 1. The location of LED is illustrated at the right figure. Refer to 11-7.6.
2. LED is lighted during normal operation.

The flashing frequency shows the number of times the LED blinks after every 2.5-second OFF.
(Example) When the flashing frequency is “2”.

Display P.C. board(Parts side)



MXZ-3B/4B/5B

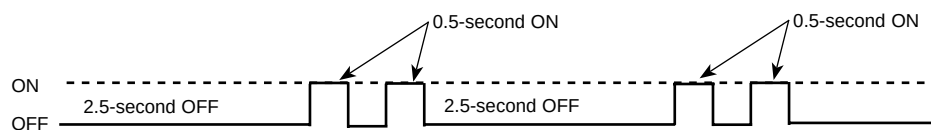
No.	Symptom	Indication		Abnormal point / Condition	Condition	Remedy
		LED1(Red)	LED2(Yellow)			
1	Outdoor unit does not operate.	Lighting	Once	LEV for drain	The indoor unit detects any abnormality in the LEV for drain.	• Refer to 11-6. ㉔ "Check of LEV". • Check the drain pump of the indoor unit.
2		Lighting	Twice	Outdoor power system	Overcurrent protection stop is continuously performed three times within 1 minute after the compressor gets started, or converter protection stop or bus-bar voltage protection stop is continuously performed three times within 3 minutes after start-up.	• Check the connection of the compressor connecting wire. • Refer to 11-6. ㉕ "How to check inverter/compressor". • Check the stop valve.
3		Lighting	3 times	Discharge temperature thermistor	A short circuit is detected in the thermistor during operation, or an open circuit is detected in the thermistor after 10 minutes of compressor start-up.	• Refer to 11-6. ㉖ "Check of outdoor thermistors".
4		Lighting	4 times	Fin temperature thermistor	A short or open circuit is detected in the thermistor during operation.	• Refer to 11-6. ㉖ "Check of outdoor thermistors".
				P.C board temperature thermistor		• Replace the outdoor electronic control P.C. board.
5		Lighting	5 times	Ambient temperature thermistor	A short or open circuit is detected in the thermistor during operation.	• Refer to 11-6. ㉖ "Check of outdoor thermistors".
				Outdoor heat exchanger temperature thermistor	A short circuit is detected in the thermistor during operation, or an open circuit is detected in the thermistor after 5 minutes (in cooling) and 10 minutes (in heating) of compressor start-up.	
				Defrost thermistor	A short circuit is detected in the thermistor during operation, or an open circuit is detected in the thermistor after 5 minutes of compressor start-up.	
6		Lighting	7 times	Nonvolatile memory data	The nonvolatile memory data cannot be read properly.	• Replace the outdoor electronic control P.C. board.
7		Lighting	8 times	Current sensor	Current sensor protection stop is continuously performed twice.	• Replace the power board.
8	Lighting	11 times	Communication error between P.C. boards	Communication error occurs twice between the outdoor electronic control P.C. board and power board for more than 10 seconds.	• Check the connecting wire between outdoor electronic control P.C. board and power board.	
9	Lighting	12 times	Zero cross detecting circuit	The protection stop of the zero cross detecting circuit is continuously performed 10 times.	• Check the connecting wire among outdoor electronic control P.C. board, noise filter P.C. board and power board.	
10	'Outdoor unit stops and restarts 3 minutes later' is repeated.	Twice	Goes out	IPM protection	Overcurrent is detected after 30 minutes of compressor start-up.	• Reconnect compressor connector. • Refer to 11-6. ㉗ "How to check inverter/compressor". • Check the stop valve. • Check the power module (PAM module).
				Lock protection	Overcurrent is detected within 30 minutes of compressor start-up	
11		3 times	Goes out	Discharge temperature protection	Discharge temperature exceeds 116°C during operation. Compressor can restart if discharge temperature thermistor reads 100°C or less 3 minutes later.	• Check the amount of gas and refrigerant circuit. • Refer to 11-6. ㉘ "Check of LEV".
12		4 times	Goes out	Fin temperature protection	The fin temperature exceeds 89°C during operation.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. ㉙ "Check of outdoor fan motor".
				P.C. board temperature protection	The P.C. board temperature exceeds 87°C during operation.	
13		5 times	Goes out	High-pressure protection	High-pressure is detected with the high-pressure switch (HPS) during operation. (MXZ-3B68/4B71/4B80/5B100VA)	• Check the amount of gas and the refrigerant circuit. • Check the stop valve.
					The outdoor heat exchanger temperature exceeds 70°C during cooling or indoor gas pipe temperature exceeds 70°C during heating.	
14		8 times	Goes out	Converter protection	A failure is detected in the operation of the converter during operation.	• Replace the power board.
15		9 times	Goes out	Bus-bar voltage protection (1)	The bus-bar voltage exceeds 400 V or falls to 200 V or below during compressor operating.	• Check the voltage of power supply. • Replace the power board or the outdoor electronic control P.C. board. • Refer to 11-6. ㉚ "Check of bus-bar voltage".
				Bus-bar voltage protection (2)	The bus-bar voltage exceeds 400 V (MXZ-3B54/3B68/4B71VA)/ 430 V (MXZ-4B80/5B100VA) or falls to 50 V or below during compressor operating.	
16	13 times	Goes out	Outdoor fan motor	Failure occurs continuously three times within 30 seconds after the fan gets started.	• Refer to 11-6. ㉚ "Check of outdoor fan motor".	
17	Lighting	8 times	Current sensor protection	A short or open circuit is detected in the current sensor during compressor operating.	• Replace the power board.	
18	Lighting	11 times	Communication protection between P.C. boards	Communication error occurs between the outdoor electronic control P.C. board and power board for more than 10 seconds.	• Check the connecting wire between outdoor electronic control P.C. board and power board.	
19	Lighting	12 times	Zero cross detecting circuit protection	Zero cross signal cannot be detected while the compressor is operating.	• Check the connecting wire among outdoor electronic control P.C. board, noise filter P.C. board and power board.	

No.	Symptom	Indication		Abnormal point / Condition	Condition	Remedy
		LED1(Red)	LED2(Yellow)			
20	Outdoor unit operates.	Once	Lighting	Primary current protection	The input current exceeds 15 A (MXZ-3B54/3B68/4B71VA)/17 A (MXZ-4B80VA)/18 A (MXZ-5B100VA).	These symptoms do not mean any abnormality of the product, but check the following points. • Check if indoor filters are clogged. • Check if refrigerant is short. • Check if indoor/outdoor unit air circulation is short cycled.
				Secondary current protection	The current of the compressor exceeds 12 A (MXZ-3B54/3B68/4B71VA)/10 A (MXZ-4B80/5B100VA).	
21		Twice	Lighting	High-pressure protection	The indoor gas pipe temperature exceeds 45°C during heating.	
				Defrosting in cooling	The indoor gas pipe temperature falls 3°C or below during cooling.	
22		3 times	Lighting	Discharge temperature protection	The discharge temperature exceeds 100°C during operation.	• Check refrigerant circuit and refrigerant amount. • Refer to 11-6. Ⓓ "Check of LEV". • Refer to 11-6. Ⓔ "Check of outdoor thermistors".
23	Outdoor unit operates normally.	4 times	Lighting	Low discharge temperature protection	The frequency of the compressor is kept 80 Hz or more and the discharge temperature is kept under 50°C (COOL mode) /40°C (HEAT mode) for more than 40 minutes.	• Refer to 11-6. Ⓓ "Check of LEV". • Check refrigerant circuit and refrigerant amount.
24		5 times	Lighting	Cooling high-pressure protection	The outdoor heat exchanger temperature exceeds 58°C during operation.	This symptom does not mean any abnormality of the product, but check the following points. • Check if indoor filters are clogged. • Check if refrigerant is short. • Check if indoor/outdoor unit air circulation is short cycled.
25	Outdoor unit operates normally.	9 times	Lighting	Inverter check mode	The unit is operated with emergency operation switch.	—
26		Lighting	Lighting	Normal	—	—

NOTE 1. The location of LED is illustrated at the right figure. Refer to 11-7.1.

2. LED is lighted during normal operation.

The flashing frequency shows the number of times the LED blinks after every 2.5-second OFF.
(Example) When the flashing frequency is "2".

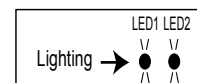


Outdoor electronic control P.C. board(Parts side)

MXZ-3B54/3B68/4B71VA

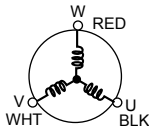
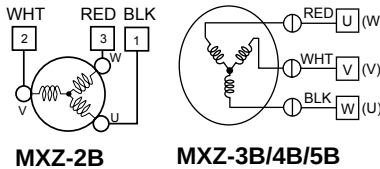
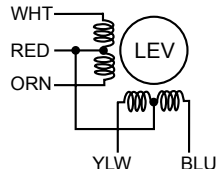


MXZ-4B80/5B100VA



11-5. TROUBLE CRITERION OF MAIN PARTS

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA MXZ-4B80VA MXZ-5B100VA

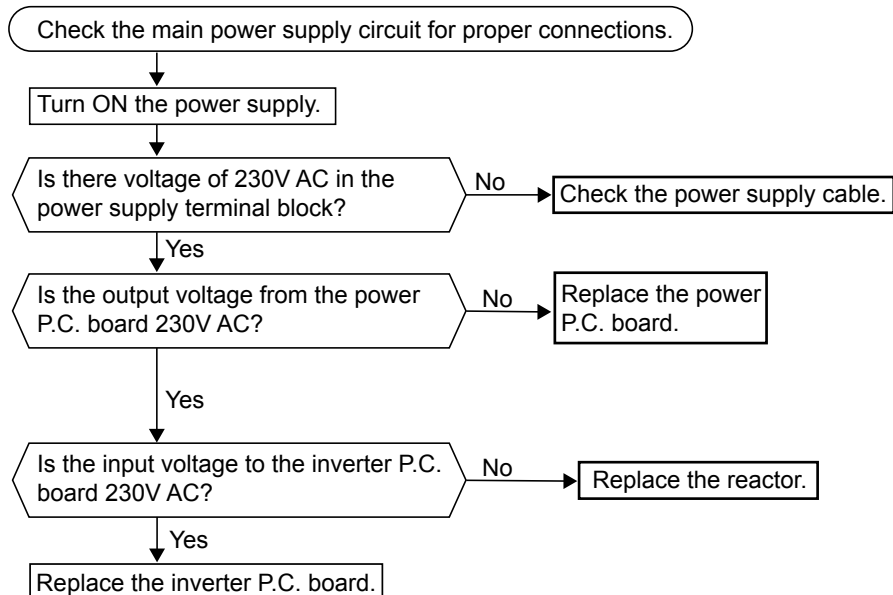
Part name	Check method and criterion												
Defrost thermistor (RT61) Fin temperature thermistor (RT64) Ambient temperature thermistor (RT65) Outdoor heat exchanger temperature thermistor (RT68)	Measure the resistance with a tester. Refer to 11-7. "Test point diagram and voltage", 1. "Inverter P.C. board," 2. "Outdoor electronic control P.C. board," or 5. "Outdoor Power board", for the chart of thermistor.												
Discharge temperature thermistor (RT62)	Measure the resistance with a tester. Before measurement, hold the thermistor with your hands to warm it up. Refer to 11-7. "Test point diagram and voltage", 1. "Outdoor electronic control P.C. board", for the chart of thermistor.												
Compressor 	Measure the resistance between terminals using a tester. (Winding temperature : -10°C ~ 40°C) <table border="1"><thead><tr><th colspan="4">Normal (Each phase)</th></tr></thead><tbody><tr><td>MXZ-2B30VA MXZ-2B40VA</td><td>MXZ-2B52VA MXZ-3B54VA</td><td>MXZ-3B68VA MXZ-4B71VA</td><td>MXZ-4B80VA MXZ-5B100VA</td></tr><tr><td>1.49 Ω ~ 1.84 Ω</td><td>0.86 Ω ~ 1.06 Ω</td><td>0.63 Ω ~ 0.78 Ω</td><td>1.29 Ω ~ 1.49 Ω</td></tr></tbody></table>	Normal (Each phase)				MXZ-2B30VA MXZ-2B40VA	MXZ-2B52VA MXZ-3B54VA	MXZ-3B68VA MXZ-4B71VA	MXZ-4B80VA MXZ-5B100VA	1.49 Ω ~ 1.84 Ω	0.86 Ω ~ 1.06 Ω	0.63 Ω ~ 0.78 Ω	1.29 Ω ~ 1.49 Ω
Normal (Each phase)													
MXZ-2B30VA MXZ-2B40VA	MXZ-2B52VA MXZ-3B54VA	MXZ-3B68VA MXZ-4B71VA	MXZ-4B80VA MXZ-5B100VA										
1.49 Ω ~ 1.84 Ω	0.86 Ω ~ 1.06 Ω	0.63 Ω ~ 0.78 Ω	1.29 Ω ~ 1.49 Ω										
Outdoor fan motor 	Measure the resistance between lead wires using a tester. (Part temperature : -10°C ~ 40°C) <table border="1"><thead><tr><th colspan="2">Normal (Each phase)</th></tr></thead><tbody><tr><td>MXZ-2B</td><td>MXZ-3B/4B/5B</td></tr><tr><td>12 Ω ~ 16 Ω</td><td>13.4 Ω ~ 16.4 Ω</td></tr></tbody></table>	Normal (Each phase)		MXZ-2B	MXZ-3B/4B/5B	12 Ω ~ 16 Ω	13.4 Ω ~ 16.4 Ω						
Normal (Each phase)													
MXZ-2B	MXZ-3B/4B/5B												
12 Ω ~ 16 Ω	13.4 Ω ~ 16.4 Ω												
R.V. coil	Measure the resistance using a tester. (Part temperature : -10°C ~ 40°C) <table border="1"><thead><tr><th colspan="2">Normal (Each phase)</th></tr></thead><tbody><tr><td>MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA</td><td>Other models</td></tr><tr><td>1.26 kΩ ~ 1.62 kΩ</td><td>1.2 kΩ ~ 1.56 kΩ</td></tr></tbody></table>	Normal (Each phase)		MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA	Other models	1.26 kΩ ~ 1.62 kΩ	1.2 kΩ ~ 1.56 kΩ						
Normal (Each phase)													
MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA	Other models												
1.26 kΩ ~ 1.62 kΩ	1.2 kΩ ~ 1.56 kΩ												
Linear expansion valve 	Measure the resistance using a tester. (Part temperature : -10°C ~ 40°C) <table border="1"><thead><tr><th>Color of lead wire</th><th>Normal</th></tr></thead><tbody><tr><td>WHT - RED</td><td rowspan="4">37.4 Ω ~ 53.9 Ω</td></tr><tr><td>RED - ORN</td></tr><tr><td>YLW - RED</td></tr><tr><td>RED - BLU</td></tr></tbody></table>	Color of lead wire	Normal	WHT - RED	37.4 Ω ~ 53.9 Ω	RED - ORN	YLW - RED	RED - BLU					
Color of lead wire	Normal												
WHT - RED	37.4 Ω ~ 53.9 Ω												
RED - ORN													
YLW - RED													
RED - BLU													
High pressure switch (HPS) MXZ-3B68/4B71/4B80/5B100VA	<table border="1"><thead><tr><th></th><th>Pressure</th><th>Normal</th></tr></thead><tbody><tr><td rowspan="2">HPS</td><td>3.7 ± 0.15 MPa</td><td>Close</td></tr><tr><td>4.8 ^{+0.05}_{-0.1} MPa</td><td>Open</td></tr></tbody></table>		Pressure	Normal	HPS	3.7 ± 0.15 MPa	Close	4.8 ^{+0.05} _{-0.1} MPa	Open				
	Pressure	Normal											
HPS	3.7 ± 0.15 MPa	Close											
	4.8 ^{+0.05} _{-0.1} MPa	Open											

11-6. TROUBLESHOOTING FLOW

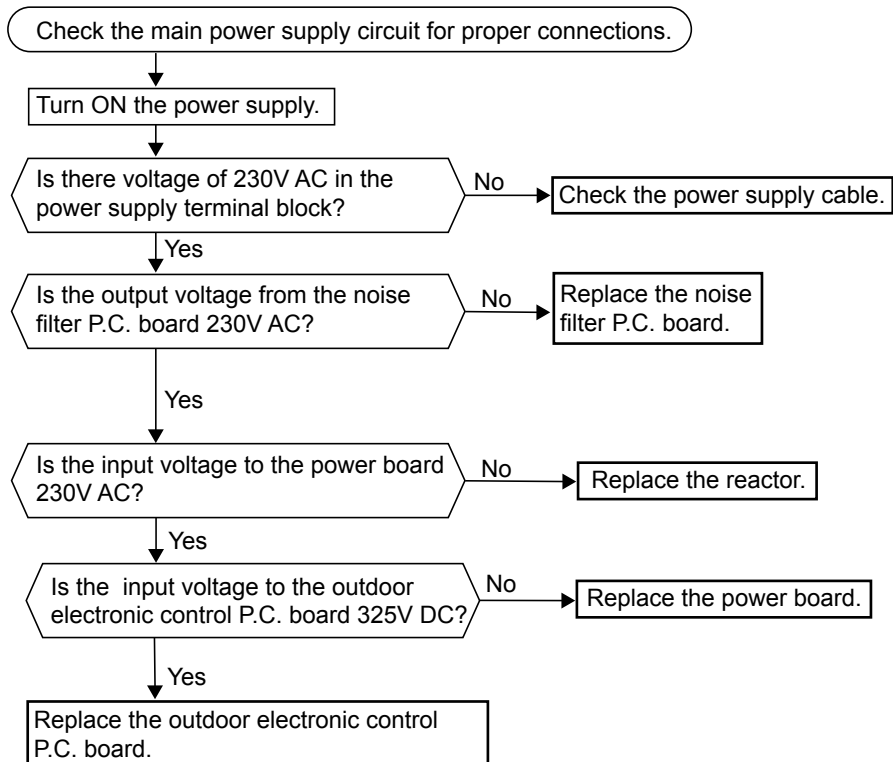
Outdoor unit does not operate.

Ⓐ Check of power supply

MXZ-2B30/2B40/2B52VA



MXZ-3B54/3B68/4B71/4B80/5B100VA



The cooling operation or heating operation does not operate.

© Check of R.V. coil

	MXZ-2B	MXZ-3B/4B/5B
CN912	Power P.C. board	Noise filter P.C. board
CN781	_____	Outdoor electronic control P.C. board
CN933	Inverter P.C. board	_____

• When heating operation does not work.

1. Disconnect the lead wire leading to the compressor.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in HEAT mode.

Is there voltage of 230V AC between pin1 and pin 2 at connector CN912?

Yes

Turn OFF the power supply of indoor and outdoor unit.

Disconnect the connector CN912. Is there normal resistance to R.V. coil? (Refer to 11-5.)

No

Replace the R.V. coil.

Yes

Replace the 4-way valve.

1. Turn OFF the power supply of indoor and outdoor unit, and disconnect the connector CN933 or CN781.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in HEAT mode.

Is there voltage 12V DC between the connector CN933 pin 1 (+) and pin 3 (-) or the connector CN781 pin 5 (+) and pin 3 (-) ?

No

Replace the inverter P.C. board or the electronic control P.C. board.

Yes

Replace the power P.C. board or the noise filter P.C. board.

• When cooling operation does not work.

1. Disconnect the lead wire leading to the compressor.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in COOL mode.

Is there voltage of 230V AC between pin1 and pin 2 at connector CN912? *

No

Replace the 4-way valve.

Yes

* If the connector CN912 is not connected or R.V. coil is open, voltage occurs between terminals even when the control is OFF.

1. Turn OFF the power supply of the indoor and the outdoor unit, and disconnect the connector CN933 or CN781.
2. 3 minutes after turning ON the power supply, start EMERGENCY OPERATION in COOL mode.

Is there voltage 12V DC between the connector CN933 pin 1 (+) and pin 3 (-) or the connector CN781 pin 5 (+) and pin 3 (-) ?

No

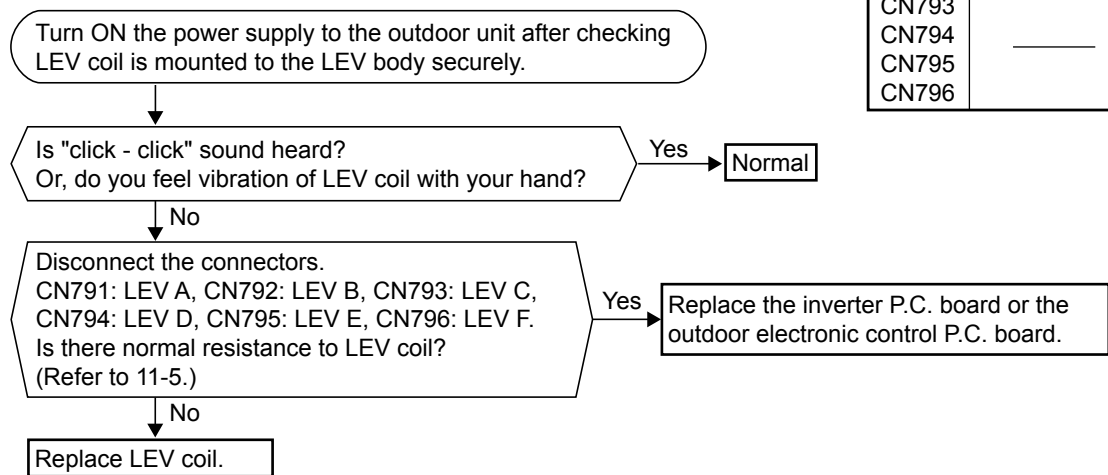
Replace the power P.C. board or the noise filter P.C. board.

Yes

Replace the inverter P.C. board or outdoor electronic control P.C. board.

- When cooling, heat exchanger of non-operating indoor unit frosts.
- When heating, non-operating indoor unit gets warm.

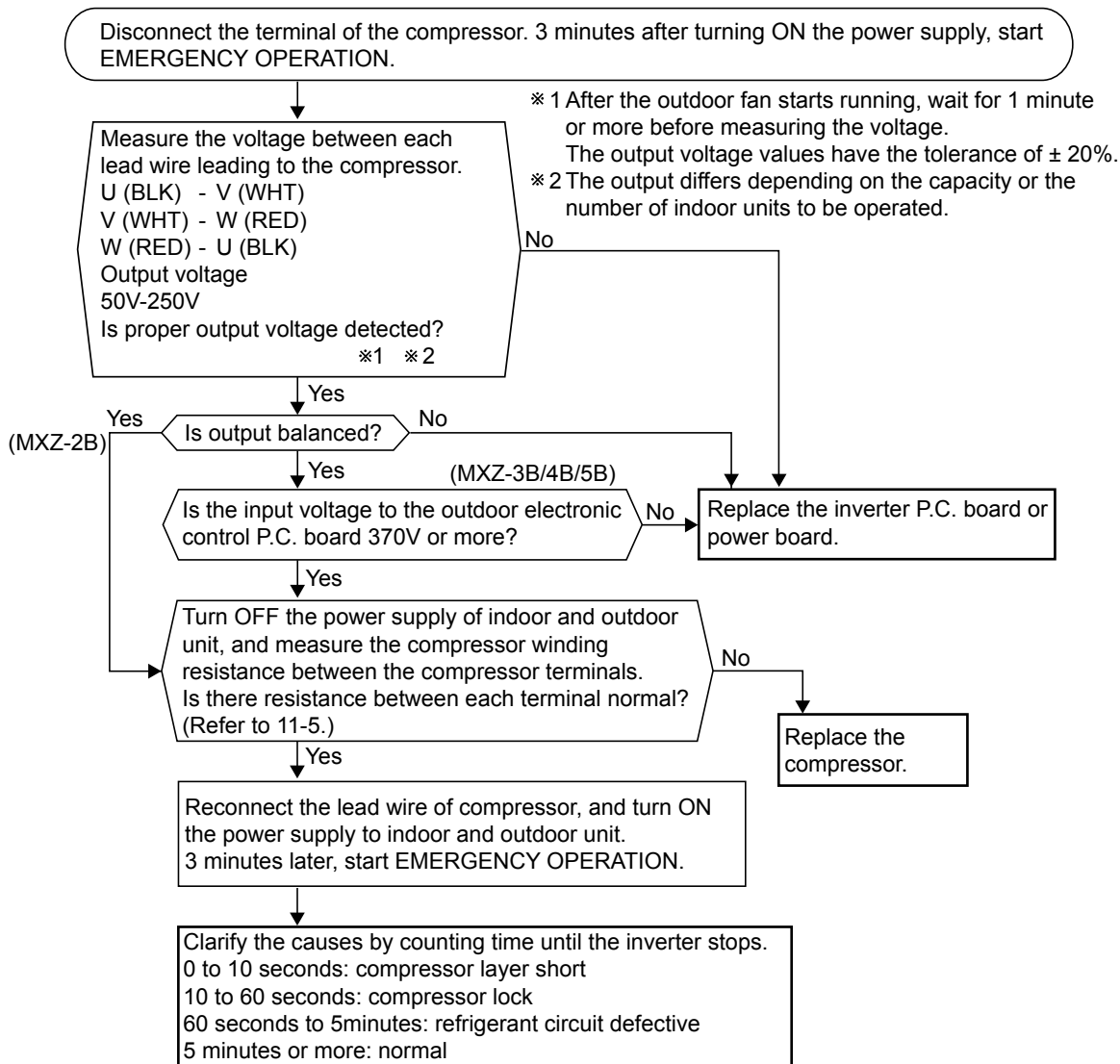
④ Check of LEV



	MXZ-2B	MXZ-3B/4B/5B
CN791	Inverter	Outdoor electronic control P.C. board
CN792	P.C. board	
CN793	—————	
CN794		
CN795		
CN796		

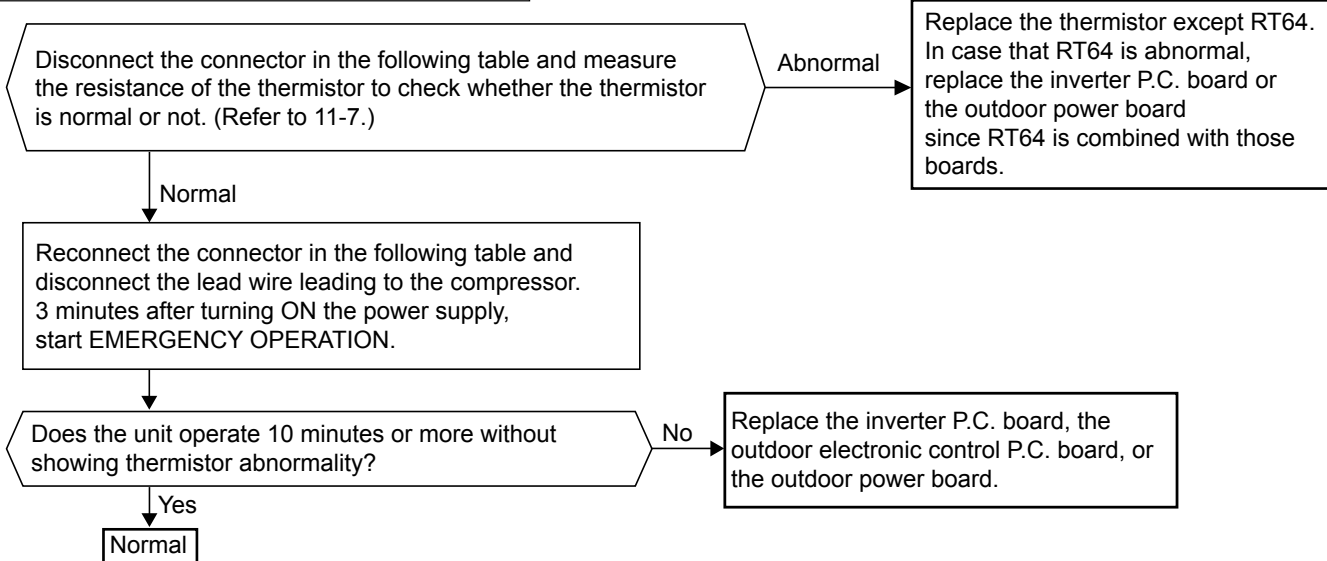
- When heating, room does not get warm.
- When cooling, room does not get cool.

⑤ How to check inverter/compressor



• When thermistor is abnormal.

⑤ Check of outdoor thermistors



MXZ-2B30/2B40/2B52VA

Thermistor	Symbol	Connector, Pin No.	Board
Defrost	RT61	Between CN661 pin1 and pin2	Inverter P.C. board
Discharge temperature	RT62	Between CN661 pin3 and pin4	
Outdoor heat exchanger temperature	RT68	Between CN661 pin5 and pin6	
Fin temperature	RT64	Between CN662 pin1 and pin2	
Ambient temperature	RT65	Between CN663 pin1 and pin2	

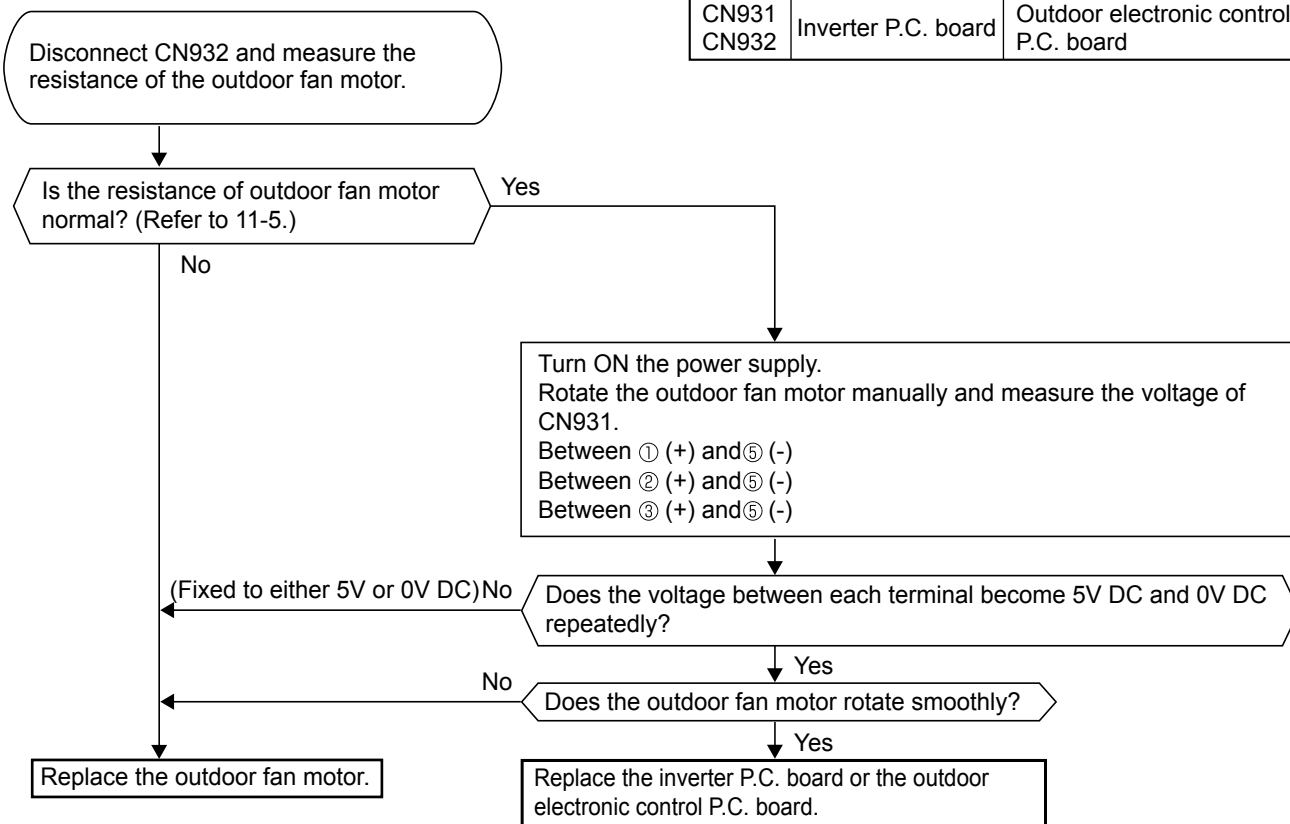
MXZ-3B54/3B68/4B71/4B71/5B100VA

Thermistor	Symbol	Connector, Pin No.	Board
Defrost	RT61	Between CN661 pin1 and pin2	Outdoor electronic control P.C. board
Discharge temperature	RT62	Between CN661 pin3 and pin4	
Outdoor heat exchanger temperature	RT68	Between CN661 pin7 and pin8	
Ambient temperature	RT65	Between CN663 pin1 and pin2	
Fin temperature	RT64	Between CN3 pin1 and pin2	Outdoor power board

- Fan motor does not operate or stops operating shortly after starting the operation.

Ⓒ Check of outdoor fan motor

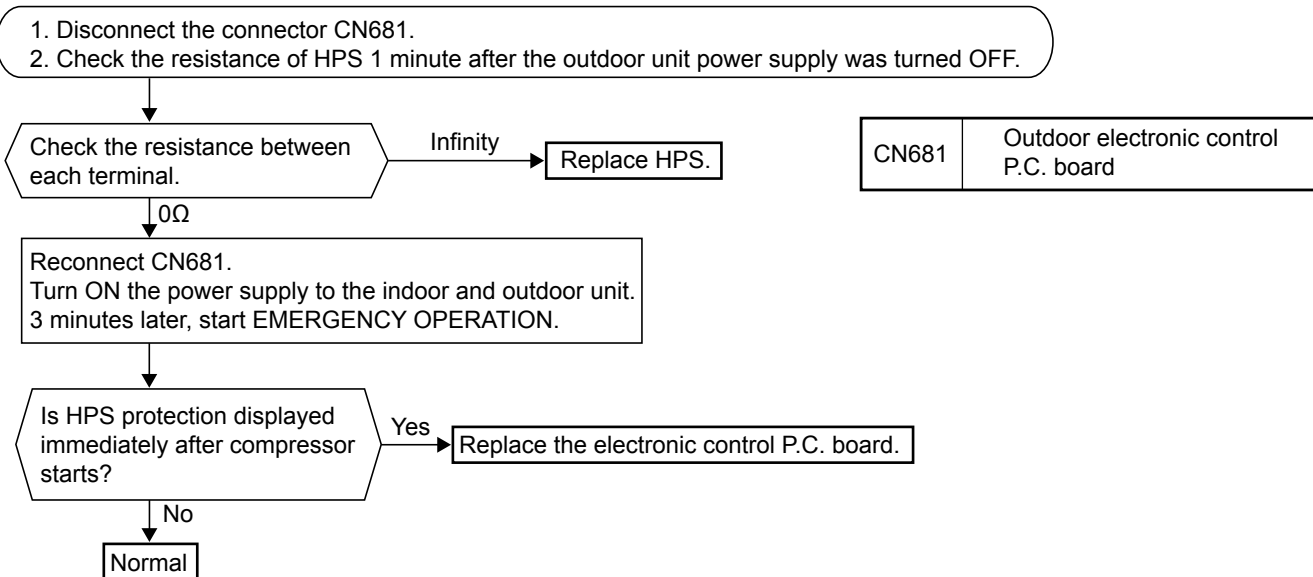
	MXZ-2B	MXZ-3B/4B/5B
CN931 CN932	Inverter P.C. board	Outdoor electronic control P.C. board



- When the operation frequency does not go up from lowest frequency.

Ⓓ Check of HPS

MXZ-3B68/4B71/4B80/5B100VA



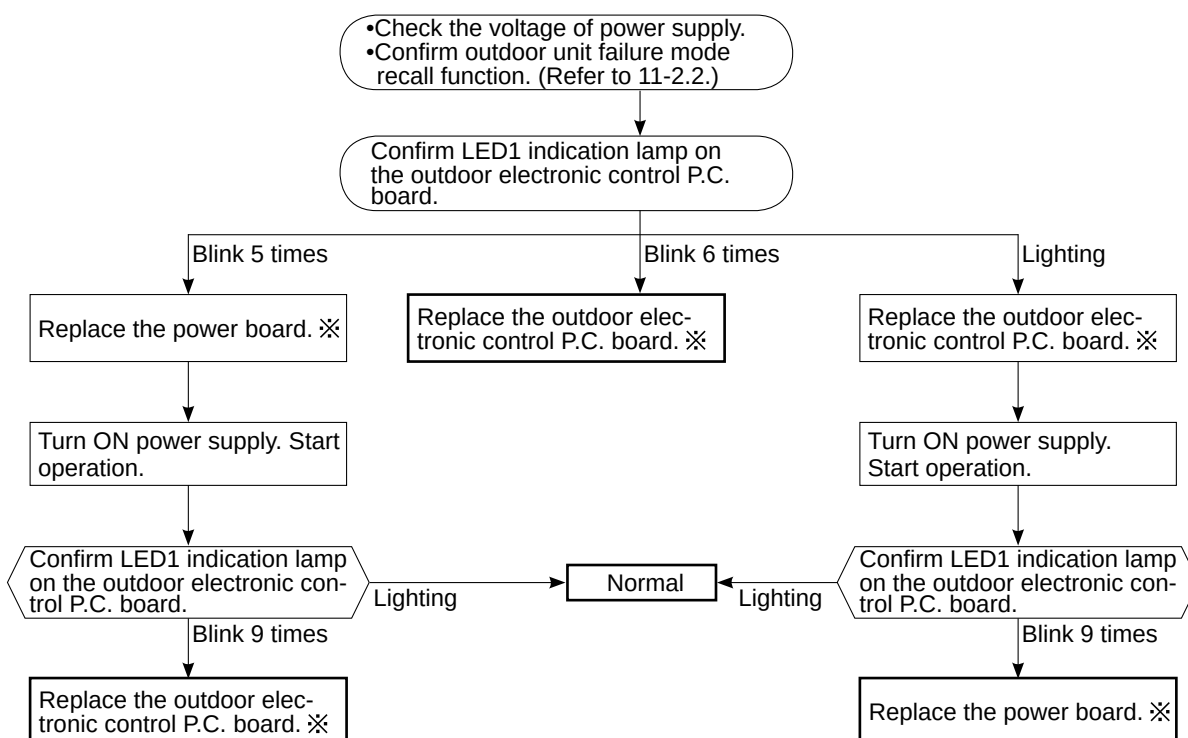
① The other cases

Indoor unit does not operate. (different operating models in multi system)

- When you try to run two indoor units simultaneously, one for cooling and the other for heating, the unit which transmits signal to the outdoor unit first decides the operation mode.
- When the above situation occurs, set all the indoor units to the same mode, turn OFF the indoor units, then turn them back ON.
- Though the top of the indoor unit sometimes gets warm, this does not mean malfunction. The reason is that the refrigerant gas continuously flows into the indoor unit even while it is not operating.

② Check of bus-bar voltage

MXZ-3B54/3B68/4B71/4B80/5B100VA

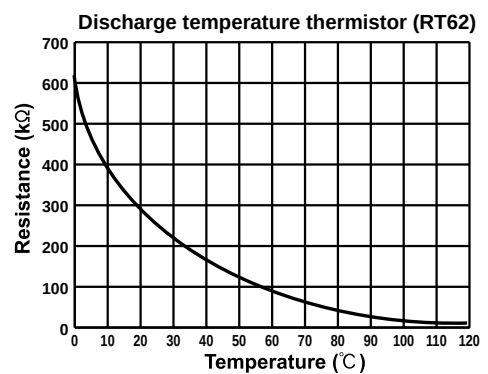
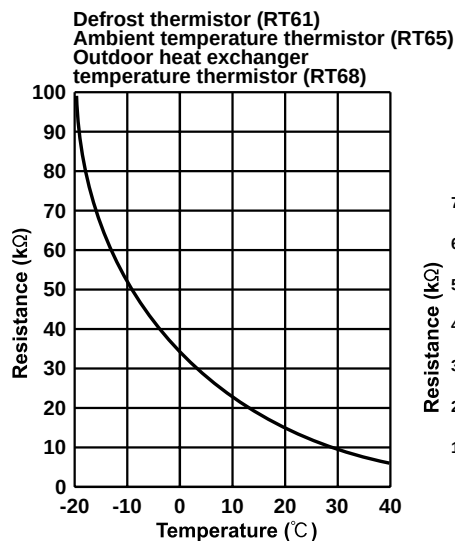
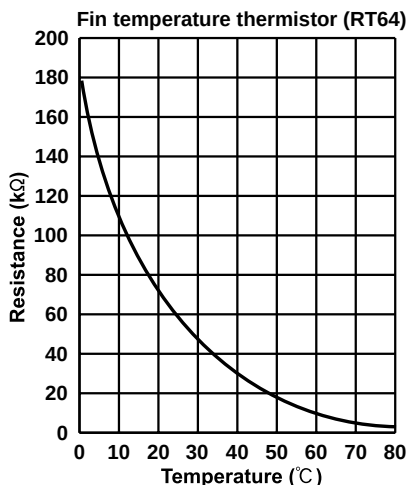
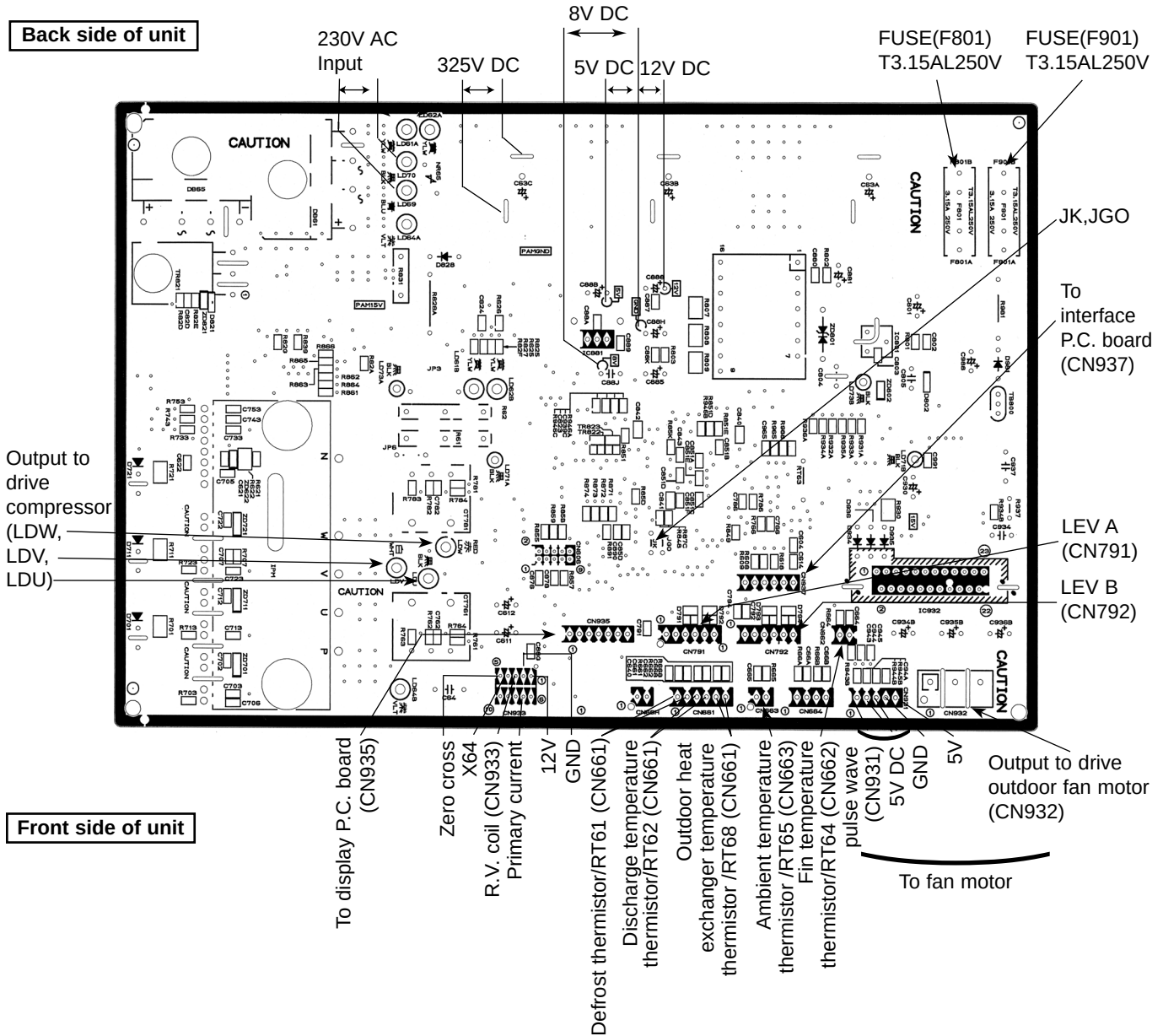


※ Turn OFF power supply before removing P.C. board.

11-7. TEST POINT DIAGRAM AND VOLTAGE

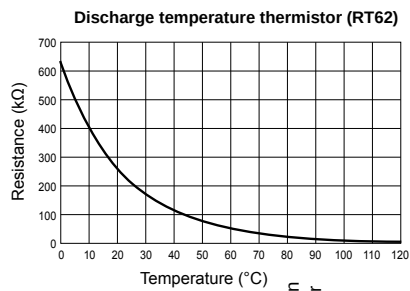
1. Inverter P.C. board

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA

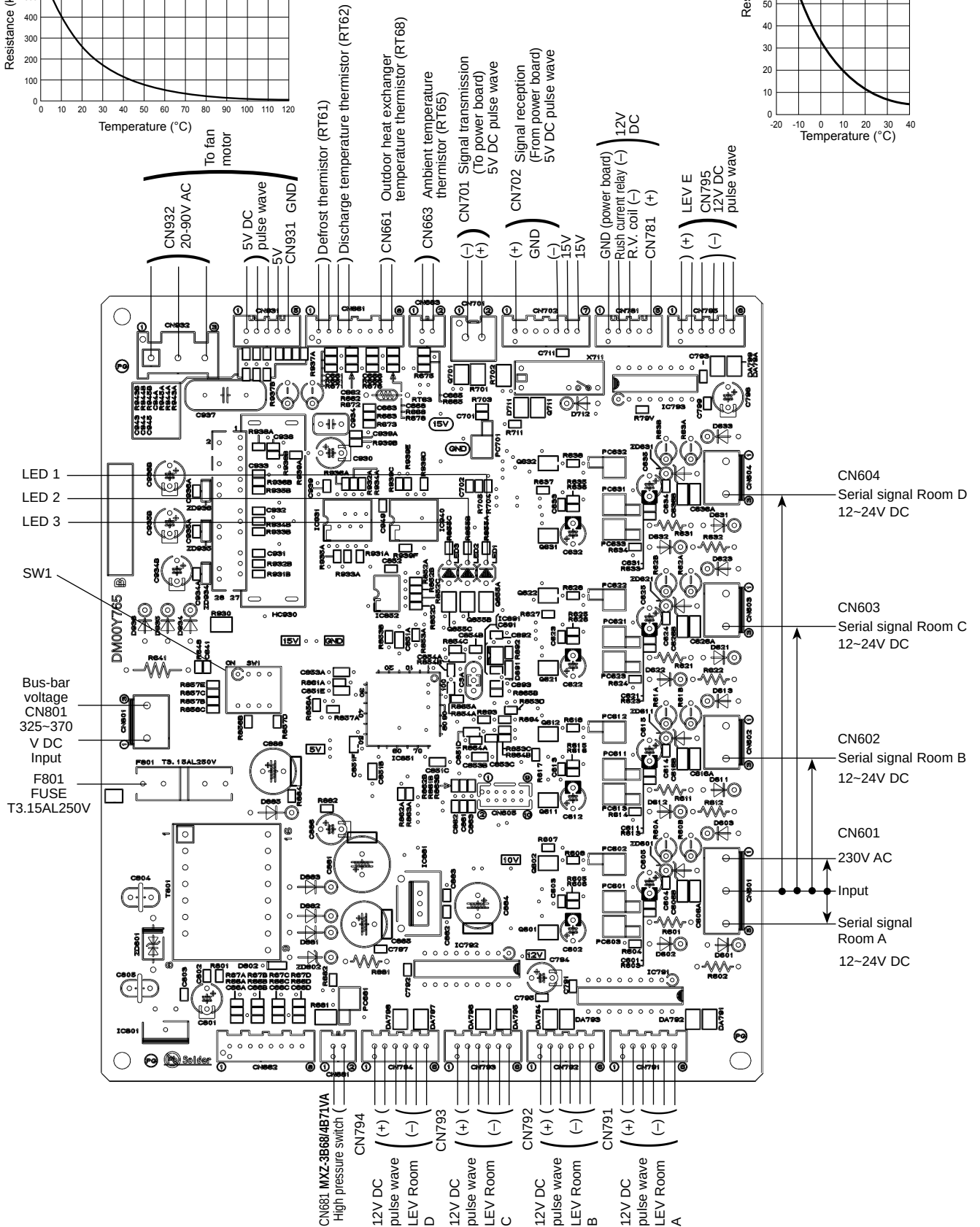
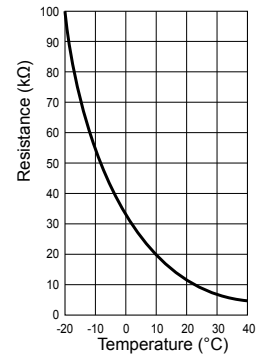


2. Outdoor electronic control P.C. board

MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA

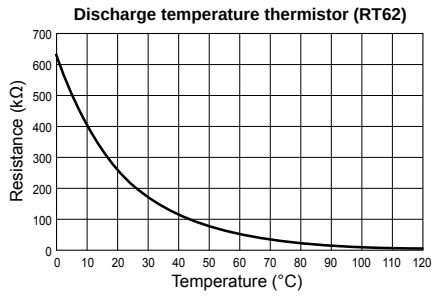


Defrost thermistor (RT61)
Ambient temperature thermistor (RT65)
Outdoor heat exchanger temperature thermistor (RT68)

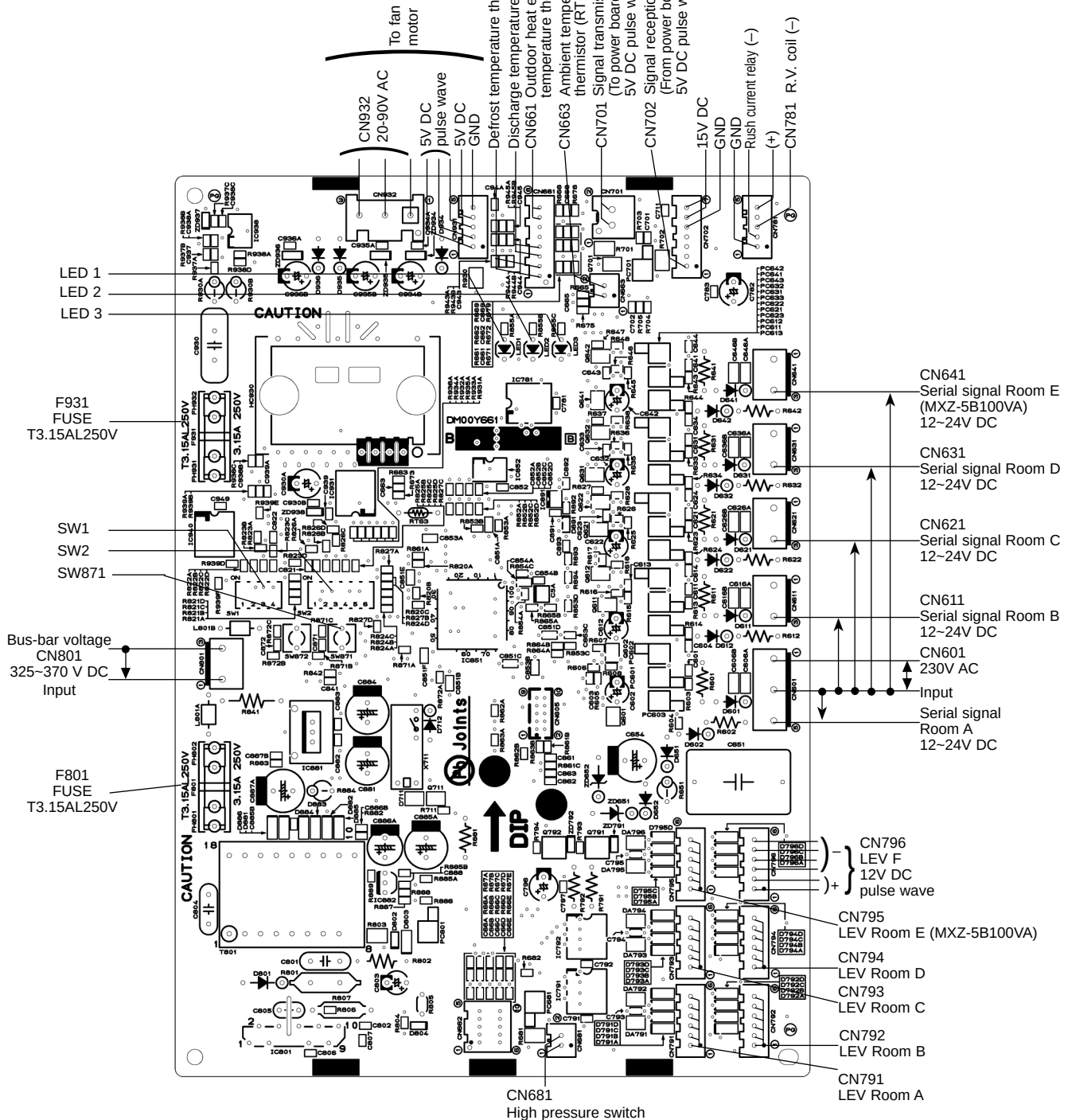
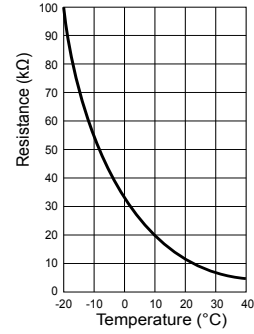


MXZ-4B80VA

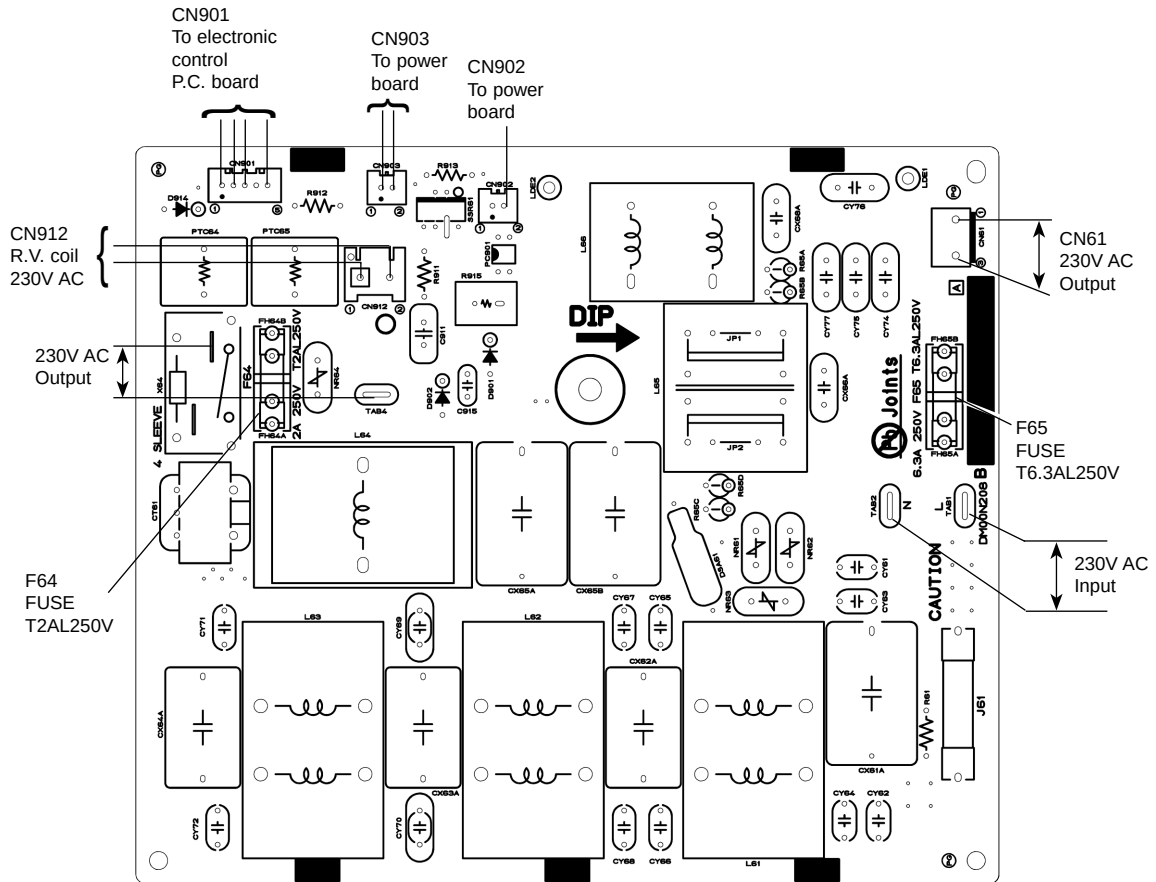
MXZ-5B100VA



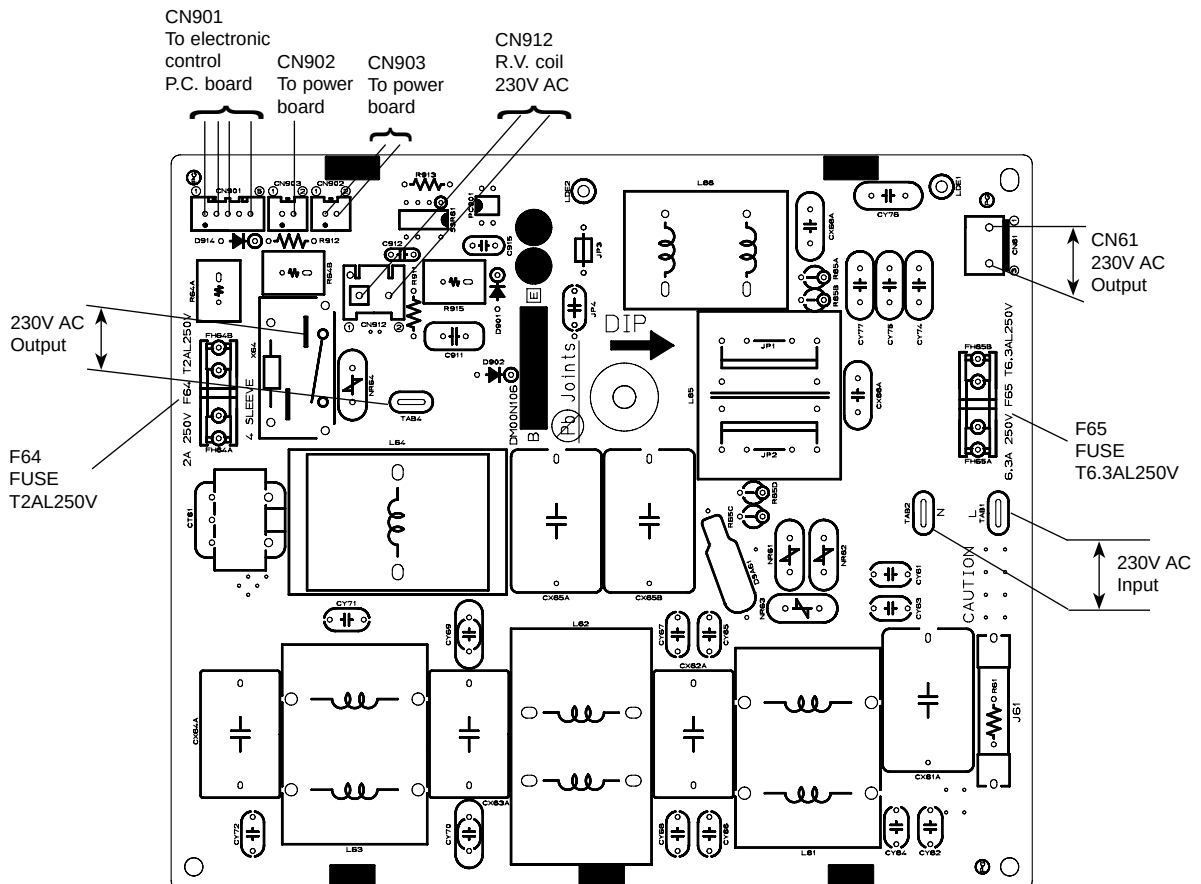
Defrost thermistor (RT61)
Ambient temperature thermistor (RT65)
Outdoor heat exchanger temperature thermistor (RT68)



3. Noise filter P.C. board MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA

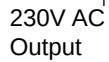


MXZ-4B80VA MXZ-5B100VA

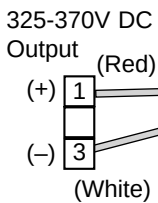


MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA

Front side of unit

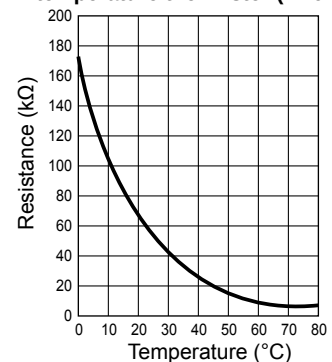


MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA
MXZ-4B80VA MXZ-5B100VA



Connect to the compressor
Voltage among phases: 5V to 180V

Fin temperature thermistor (RT64)



✓ Connect to the earth

CN2

Connect to the controller board
(+)1-5(-): Signal transmission
(To electronic control P.C. board)
5V DC pulse wave
(+)2-5(-): Zero cross signal
3-4 : Not used
(+)6-5(-): 15V
(+)7-5(-): 15V

CN3

Fin temperature thermistor RT64

Signal reception (From electronic control P.C. board)
5V DC pulse wave

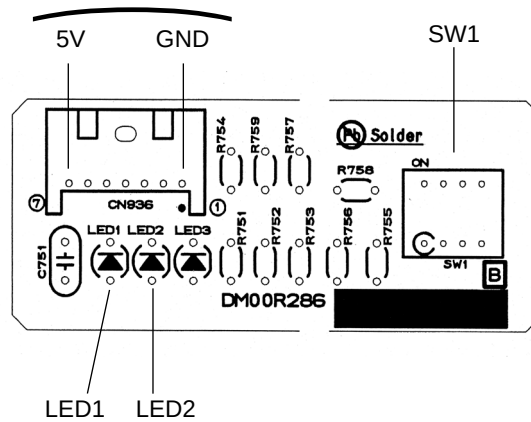
— CN5

Primary current detection
(Connect to the noise filter)

6. Display P.C. board

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA

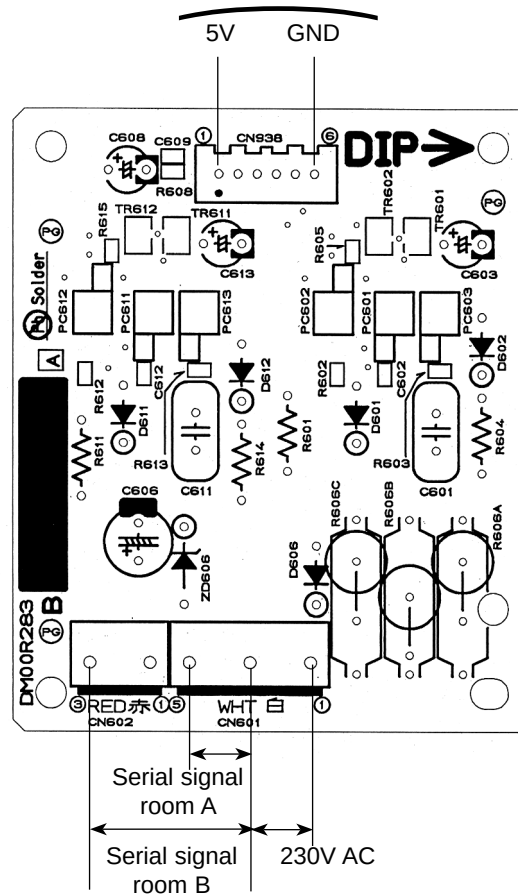
To inverter P.C. board (CN936)



7. Interface P.C. board

MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA

To inverter P.C. board (CN938)



<"Terminal with locking mechanism" Detaching points>

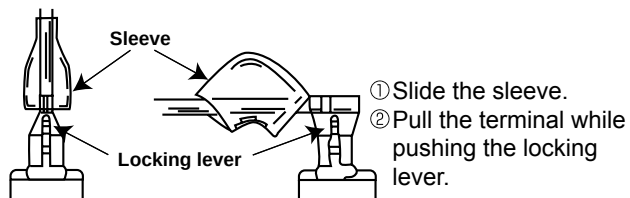
The terminal which has the locking mechanism can be detached as shown below.

There are two types (Refer to (1) and (2)) of the terminal with locking mechanism.

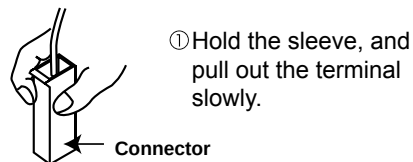
The terminal without locking mechanism can be detached by pulling it out.

Check the shape of the terminal before detaching.

(1) Slide the sleeve and check if there is a locking lever or not.



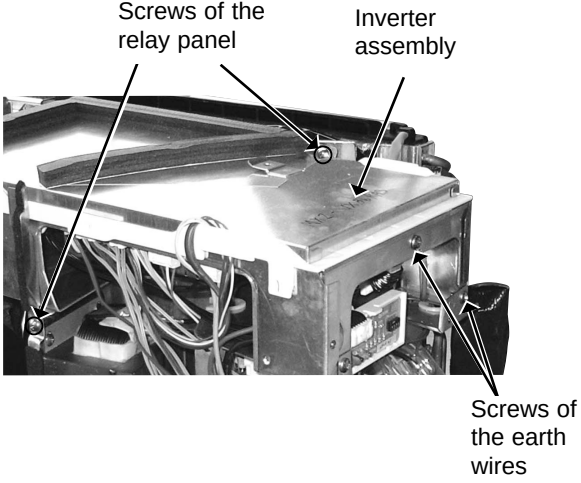
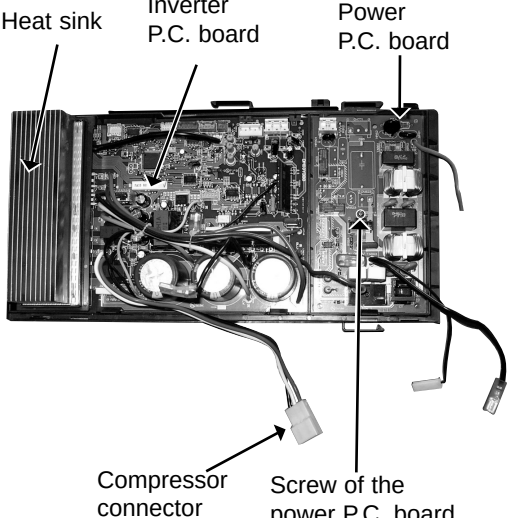
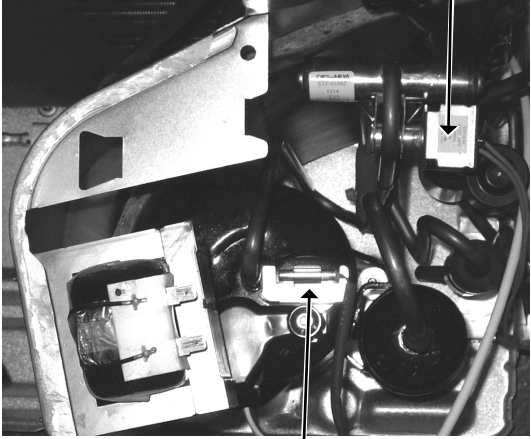
(2) The terminal with this connector has the locking mechanism.



12-1. MXZ-2B30VA MXZ-2B40VA MXZ-2B52VA

OPERATING PROCEDURE	PHOTOS
1. Removing the cabinet (1) Remove the screw fixing the service panel. (2) Pull down the service panel and remove it. (3) Disconnect the power supply and indoor/outdoor connecting wire. (4) Remove the screws fixing the top panel. (5) Remove the top panel. (6) Remove the screws fixing the cabinet. (7) Remove the cabinet. (8) Remove the screws fixing the back panel. (9) Remove the back panel.	Photo 1 Photo 1 shows the outdoor unit with the following labels and arrows indicating removal directions: - Screws of the top panel (pointing to the top of the unit) - Screw of the cabinet (pointing to the side of the unit) - Screws of the top panel (pointing to the top of the unit) - Back panel (pointing to the back of the unit) - Screw of the service panel (pointing to the service panel) - Direction to remove (pointing down from the service panel) - Hooks (pointing to the bottom of the unit) - Service panel (pointing to the front of the unit) - Screws of the cabinet (pointing to the bottom of the unit)



OPERATING PROCEDURE	PHOTOS
2. Removing the inverter assembly, inverter P.C. board and power P.C. board (1) Remove the top panel, cabinet and service panel (Refer to 1). (2) Disconnect the power supply and indoor/outdoor connecting wire and remove the back panel (Refer to 1). (3) Disconnect the earth wires, the lead wire to the reactor and the following connectors; <Power P.C. board> CN912 (R.V. coil) <Inverter P.C. board> CN931, CN932 (Fan motor) CN661 (Defrost thermistor, discharge temperature thermistor and outdoor heat exchanger temperature thermistor) CN663 (Ambient temperature thermistor) CN791, CN792 (LEV A, LEV B) (4) Remove the compressor connector (CN61). (5) Remove the screws fixing the relay panel. (6) Remove the inverter assembly. (7) Disconnect all connectors and lead wires on the inverter P.C. board. (8) Remove the inverter P.C. board from the inverter assembly. (9) Remove the screw fixing the power P.C. board. (10) Disconnect all connectors and lead wires on the power P.C. board. (11) Remove the power P.C. board from the inverter assembly.	Photo 2 
3. Removing R.V. coil (1) Remove the top panel, cabinet and service panel (Refer to 1). (2) Disconnect the power supply and indoor/outdoor connecting wire and remove the back panel (Refer to 1). (3) Remove the inverter assembly (Refer to 2). (4) Remove the R.V. coil.	Photo 3 
4. Removing the discharge temperature thermistor, defrost thermistor and outdoor heat exchanger temperature thermistor (1) Remove the top panel, cabinet and service panel (Refer to 1). (2) Disconnect the power supply and indoor/outdoor connecting wire and remove the back panel (Refer to 1). (3) Remove the inverter assembly (Refer to 2). (4) Pull out the discharge temperature thermistor from its holder. (5) Pull out the defrost thermistor from its holder (Photo 5). (6) Pull out the outdoor heat exchanger temperature thermistor from its holder (Photo 5).	Photo 4 

OPERATING PROCEDURE

5. Removing outdoor fan motor

- (1) Remove the top panel, cabinet and service panel (Refer to 1).
- (2) Disconnect the power supply and indoor/outdoor connecting wire.
- (3) Disconnect the connectors for outdoor fan motor.
- (4) Remove the propeller nut.
- (5) Remove the propeller.
- (6) Remove the screws fixing the fan motor (Photo 6).
- (7) Remove the fan motor.

6. Removing the compressor and 4-way valve

- (1) Remove the top panel, cabinet and service panel (Refer to 1).
 - (2) Disconnect the power supply and indoor/outdoor connecting wire and remove the back panel (Refer to 1).
 - (3) Remove the inverter assembly (Refer to 2).
 - (4) Recover gas from the refrigerant circuit.
- NOTE:** Recover gas from the pipes until the pressure gauge shows 0 kg/cm² (0 MPa).
- (5) Detach the welded part of the suction and the discharge pipe connected with compressor.
 - (6) Remove the nuts of compressor legs.
 - (7) Remove the compressor.
 - (8) Detach the welded part of pipes connected with 4-way valve (Photo 7).

PHOTOS

Photo 5

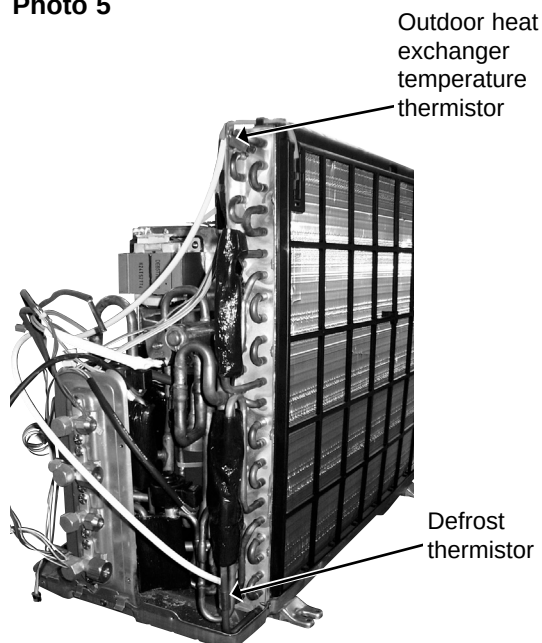


Photo 6

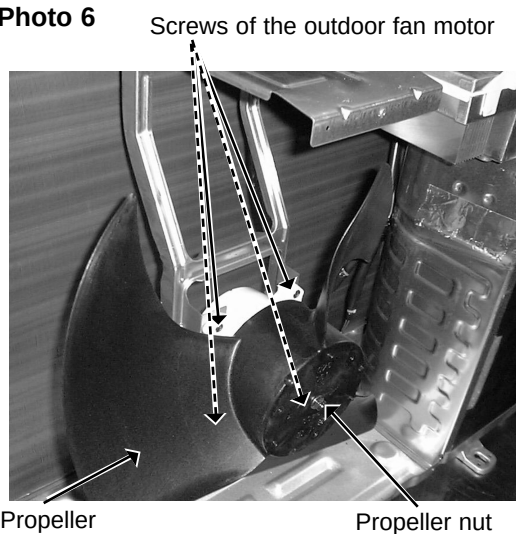
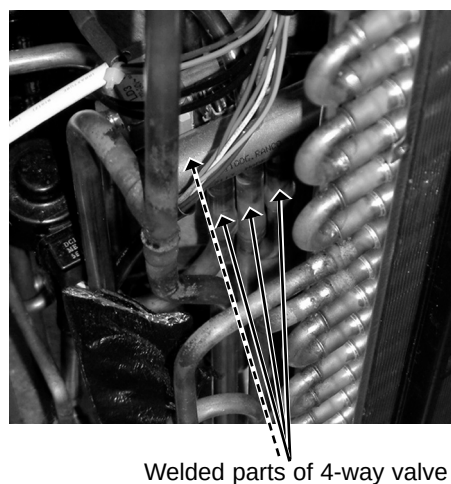
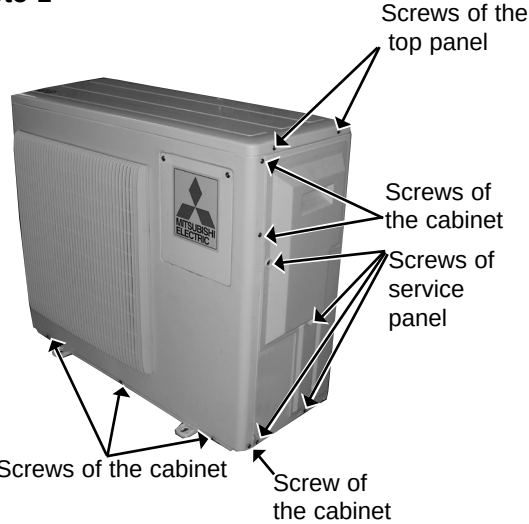
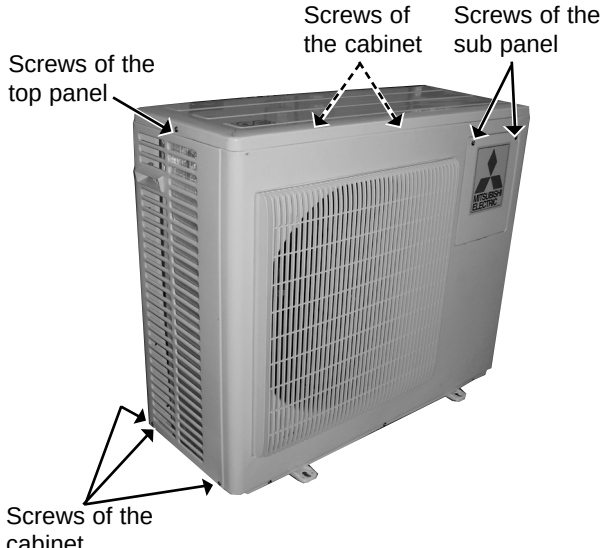


Photo 7



12-2. MXZ-3B54VA MXZ-3B68VA MXZ-4B71VA

NOTE: Turn OFF power supply before disassembling.

OPERATING PROCEDURE	PHOTOS
1. Removing the compressor (1) Remove the screws of the top panel, and remove the top panel. (2) Remove the screws of the service panel, and remove the service panel. (3) Recover gas from the refrigerant circuit. NOTE: Recover gas from the pipes until the pressure gauge shows 0 kg/cm² (0 MPa). (4) Remove the screws of the cabinet, and remove the cabinet. (5) Remove the screws of the back panel, and remove the back panel (Photo 3). (6) Disconnect the compressor lead wire from terminal of the compressor (U, V, W). (7) Disconnect the outdoor electronic control P.C. board connectors: CN661, CN663, CN681 (MXZ-3B68VA, MXZ-4B71VA), CN791, CN792, CN793, CN794 (MXZ-4B71VA), CN795, CN931, CN932 Disconnect the noise filter P.C. board connector: CN912 (8) Remove the screws of the electrical parts, and remove the electrical parts (Photo 4). (9) Remove the propeller. (10) Remove the screws of the separator, and remove the separator (Photo 6). (11) Remove the sound proof felt (Photo 6). (12) Detach the welded parts of the compressor suction and discharge pipes (Photo 5). (13) Remove the compressor nuts and remove the compressor.	Photo 1  Screws of the top panel Screws of the cabinet Screws of service panel Screws of the cabinet Screw of the cabinet Photo 2  Screws of the top panel Screws of the cabinet Screws of the sub panel Screws of the cabinet
2. Removing the electronic control P.C. board (1) Remove the screws of the sub panel. (2) Remove the sub panel. (3) Disconnect all connectors and lead wires on the electronic control P.C. board. (4) Remove the electronic control P.C. board.	

OPERATING PROCEDURE

PHOTOS

Photo 5

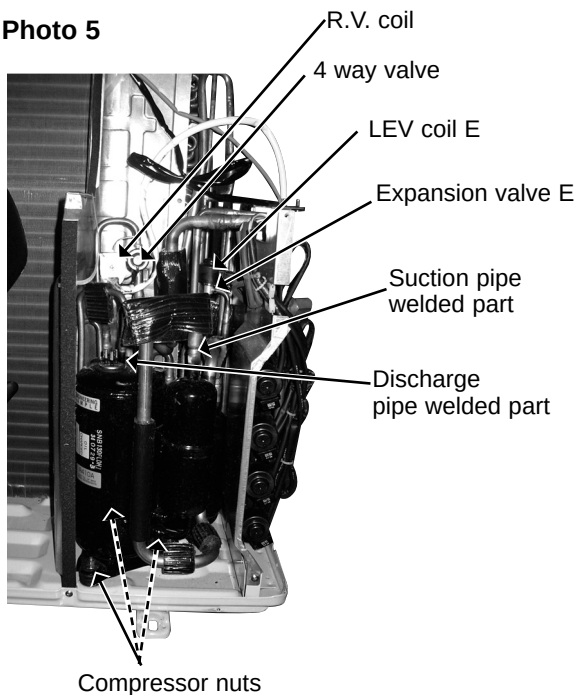


Photo 3

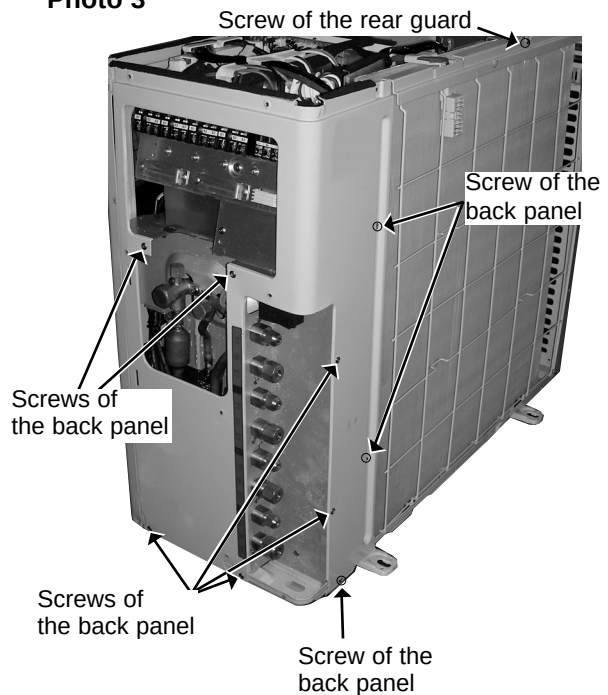
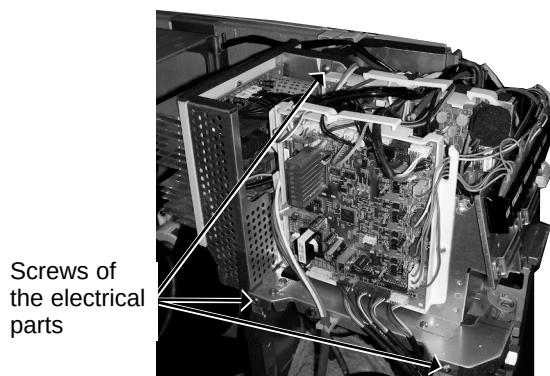


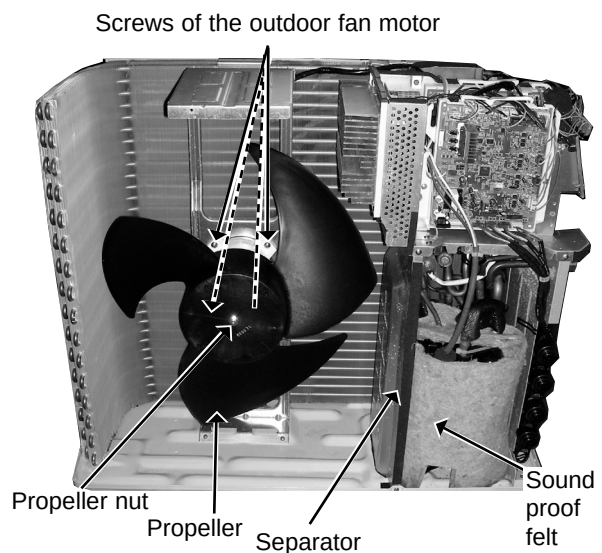
Photo 4



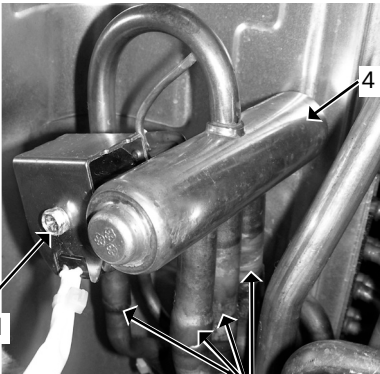
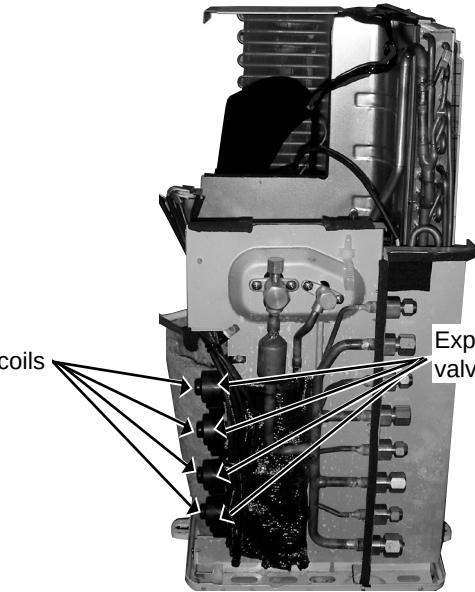
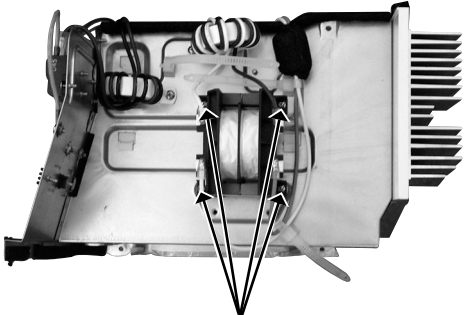
3. Removing the fan motor

- (1) Remove the top panel, the service panel, and the cabinet (Photo 1, 2).
- (2) Disconnect the connector CN931 and CN932 on the outdoor electronic control P.C. board.
- (3) Remove the propeller.
- (4) Remove the fan motor.

Photo 6

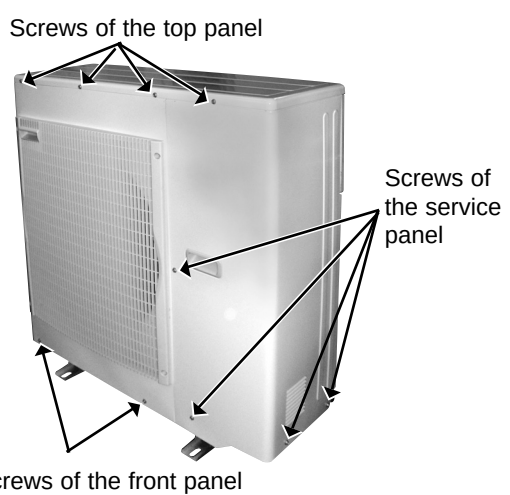
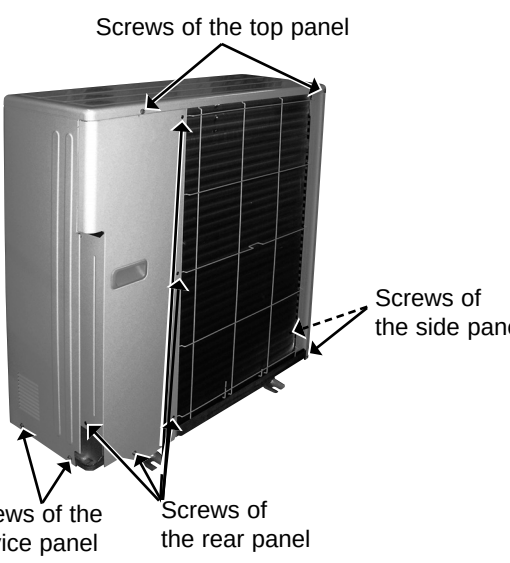




OPERATING PROCEDURE	PHOTOS
4. Removing the 4-way valve (1) Remove the top panel (Photo 1). (2) Remove the service panel, the cabinet, and the back panel (Photo 1, 2, 3). (3) Recover gas from the refrigerant circuit. NOTE: Recover gas from the pipes until the pressure gauge shows 0 kg/cm² (0 MPa). (4) Remove the electrical parts (Photo 4). (5) Detach the welded parts of 4-way valve and pipe (Photo 7).	Photo 7  A close-up photograph of a 4-way valve and a refrigerant valve (R.V.) coil. The 4-way valve is a cylindrical component with four ports. The R.V. coil is a smaller cylindrical component. Several welded joints are visible where the pipes meet the valve and coil. Labels with arrows point to the '4 way valve', 'R.V. coil', and 'Welded parts'.
5. Removing the expansion valve (1) Remove the top panel (Photo 1). (2) Remove the service panel, the cabinet, and the back panel (Photo 1, 2, 3). (Gas recovery is not required if the unit is pumped down.) (3) Remove the electrical parts for removing LEV E (Photo 4, 5). (4) Remove the LEV coils. (5) Detach the welded parts of expansion valves and pipes.	Photo 8  A photograph of the rear of a refrigeration unit with the back panel removed. It shows the internal components, including the LEV coils and expansion valves. Labels with arrows point to the 'LEV coils' and 'Expansion valves'.
6. Removing the reactor (1) Remove the top panel (Photo 1). (2) Remove the service panel, cabinet, back panel, and the electrical parts (Photo 1, 2, 3, 4). (3) Disconnect the reactor lead wire from the terminal of the reactor. (4) Remove the screws of the reactor, and remove the reactor (Photo 9).	Photo 9  A photograph of the reactor component, which is a rectangular metal box. Several screws are visible on the front panel. Labels with arrows point to the 'Screws of the reactor'.

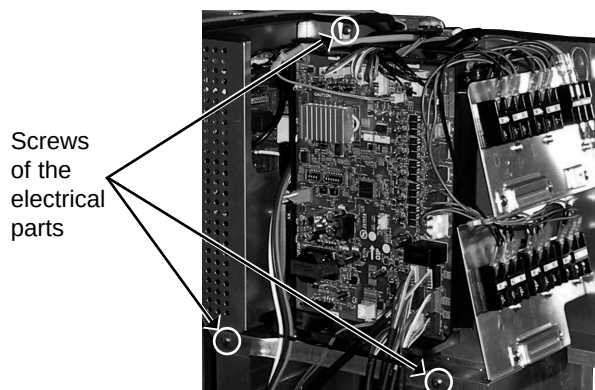
12-3. MXZ-4B80VA MXZ-5B100VA

NOTE: Turn OFF power supply before disassembling.

OPERATING PROCEDURE	PHOTOS
1. Removing the compressor (1) Remove the screws of the top panel, and remove the top panel. (2) Remove the screws of the service panel, and remove the service panel. (3) Recover gas from the refrigerant circuit. NOTE: Recover gas from the pipes until the pressure gauge shows 0 kg/cm² (0 MPa). (4) Remove the screws of the front panel, and remove the front panel. (5) Remove the screws of the rear panel, and remove the rear panel. (6) Disconnect the compressor lead wire from terminal of compressor (U, V, W). (7) Disconnect the outdoor electronic control P.C. board connectors: CN661, CN663, CN681, CN791, CN792, CN793, CN794, CN795 (MXZ-5B100VA), CN796, CN931, CN932 Disconnect the noise filter P.C. board connector: CN912 (8) Remove the screws of the electrical parts, and remove the electrical parts. (9) Remove the propeller. (10) Remove the screws of the separator, and remove the separator. (11) Remove the sound proof felt. (12) Detach the welded parts of the compressor suction and discharge pipes (Photo 4). (13) Remove the compressor nuts and remove the compressor.	Photo 1  Screws of the top panel Screws of the service panel Screws of the front panel Photo 2  Screws of the top panel Screws of the side panel Screws of the service panel Screws of the rear panel

OPERATING PROCEDURE

Photo 3



2. Removing the fan motor

- (1) Remove the top panel, the service panel, and the front panel (Photo 1).
- (2) Disconnect the connector CN931 and CN932 on the outdoor electronic control P.C. board.
- (3) Remove the propeller.
- (4) Remove the fan motor.

3. Removing the 4-way valve

- (1) Remove the top panel (Photo 1).
- (2) Remove the service panel, rear panel, and pipe cover.
- (3) Recover gas from the refrigerant circuit.
NOTE: Recover gas from the pipes until the pressure gauge shows 0 kg/cm² (0 MPa).
- (4) Remove the electrical parts (Photo 3).
- (5) Detach the welded parts of 4-way valve and pipe.

PHOTOS

Photo 4

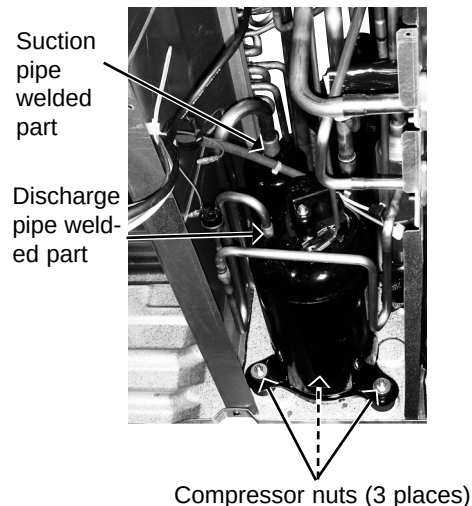


Photo 5

Screws of the outdoor fan motor

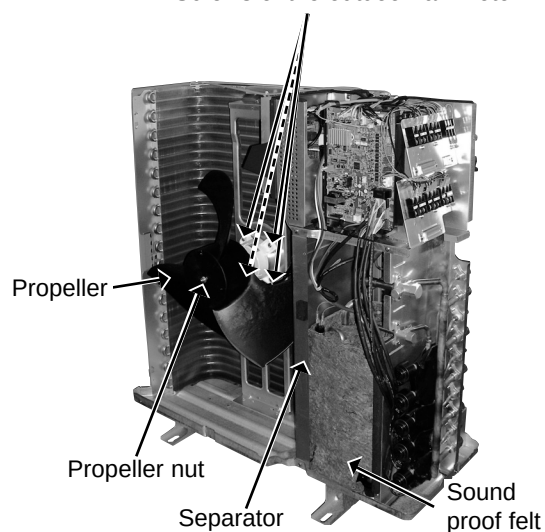
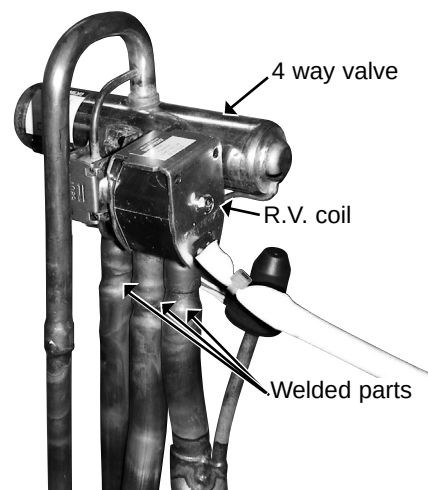


Photo 6



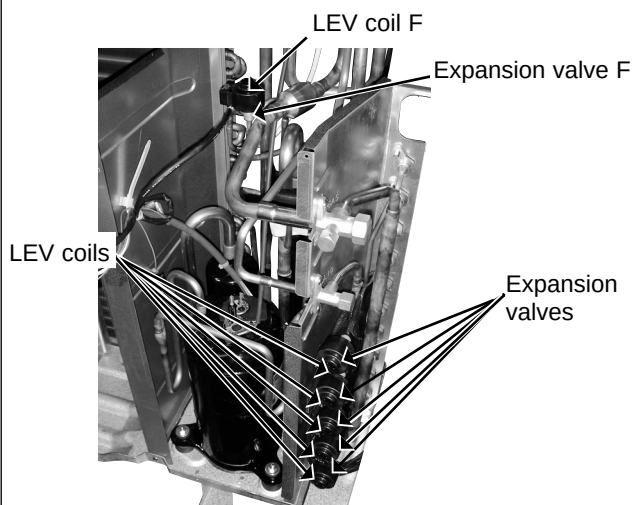
OPERATING PROCEDURE

4. Removing the expansion valve

- (1) Remove the top panel (Photo 1,2).
- (2) Remove the service panel (Photo 1).
(Gas recovery is not required if the unit is pumped down.)
- (3) Remove the front panel for removing LEV F (Photo 1).
- (4) Remove the electrical parts for removing LEV F (Photo 3).
- (5) Remove the LEV coils.
- (6) Detach the welded parts of expansion valves and pipes.

PHOTOS

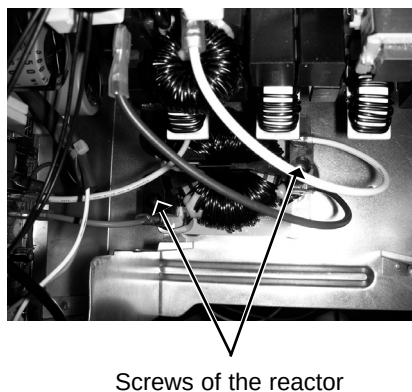
Photo 7



5. Removing the reactor

- (1) Remove the top panel (Photo 1).
- (2) Disconnect the reactor lead wire.
- (3) Remove the screws of the reactor, and remove the reactor.

Photo 8



 **MITSUBISHI ELECTRIC CORPORATION**

HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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MXZ-2B30VA COOLING

Indoor units combination	Cooling capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.50		1.5 (0.9 - 2.4)	0.330 (0.140 - 0.670)	1.59	90
20	2.00		2.0 (0.9 - 2.6)	0.440 (0.140 - 0.720)	2.13	90
22	2.20		2.2 (0.9 - 3.0)	0.410 (0.120 - 0.620)	1.98	90
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.37	90
15+15	1.20	1.20	2.4 (1.1 - 3.8)	0.540 (0.300 - 1.100)	2.61	90
15+20	1.07	1.43	2.5 (1.1 - 3.8)	0.610 (0.300 - 1.100)	2.95	90
15+22	1.01	1.49	2.5 (1.1 - 3.8)	0.520 (0.280 - 1.040)	2.51	90
15+25	0.98	1.63	2.6 (1.1 - 3.8)	0.670 (0.300 - 1.100)	3.24	90
20+20	1.30	1.30	2.6 (1.1 - 3.8)	0.670 (0.300 - 1.100)	3.24	90
20+22	1.29	1.41	2.7 (1.1 - 3.8)	0.590 (0.280 - 1.040)	2.85	90
20+25	1.24	1.56	2.8 (1.1 - 3.8)	0.620 (0.280 - 1.040)	3.00	90
22+22	1.40	1.40	2.8 (1.1 - 3.8)	0.500 (0.250 - 0.970)	2.42	90
22+25	1.36	1.54	2.9 (1.1 - 3.9)	0.530 (0.250 - 1.010)	2.56	90
25+25	1.50	1.50	3.0 (1.1 - 4.0)	0.560 (0.250 - 1.040)	2.71	90

MXZ-2B30VA HEATING

Indoor units combination	Heating capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.70		1.7 (0.9 - 3.1)	0.350 (0.140 - 0.820)	1.69	90
20	2.20		2.2 (0.9 - 3.1)	0.470 (0.140 - 0.850)	2.27	90
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 1.100)	3.24	90
25	3.60		3.6 (0.9 - 4.4)	0.730 (0.110 - 1.250)	3.53	90
15+15	1.50	1.50	3.0 (1.0 - 3.9)	0.640 (0.250 - 0.990)	3.09	90
15+20	1.41	1.89	3.3 (1.0 - 3.9)	0.770 (0.250 - 1.010)	3.72	90
15+22	1.38	2.02	3.4 (1.0 - 4.1)	0.710 (0.230 - 0.980)	3.43	90
15+25	1.35	2.25	3.6 (1.0 - 3.9)	0.890 (0.250 - 1.020)	4.30	90
20+20	1.80	1.80	3.6 (1.0 - 3.9)	0.890 (0.250 - 1.020)	4.30	90
20+22	1.76	1.94	3.7 (1.0 - 4.1)	0.830 (0.230 - 1.000)	4.01	90
20+25	1.73	2.17	3.9 (1.0 - 4.1)	0.860 (0.230 - 1.020)	4.15	90
22+22	1.90	1.90	3.8 (1.0 - 4.3)	0.770 (0.200 - 0.970)	3.72	90
22+25	1.83	2.07	3.9 (1.0 - 4.3)	0.800 (0.200 - 0.990)	3.86	90
25+25	2.00	2.00	4.0 (1.0 - 4.4)	0.815 (0.200 - 1.010)	3.94	90

MXZ-2B40VA COOLING

Indoor units combination	Cooling capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.50		1.5 (0.9 - 2.7)	0.330 (0.260 - 0.890)	1.59	90
20	2.00		2.0 (0.9 - 2.7)	0.500 (0.260 - 0.890)	2.42	90
22	2.20		2.2 (0.9 - 3.0)	0.430 (0.120 - 0.620)	2.08	90
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.37	90
35	3.50		3.5 (0.9 - 4.0)	0.730 (0.120 - 0.900)	3.53	90
15+15	1.40	1.40	2.8 (1.1 - 4.3)	0.630 (0.450 - 1.350)	2.88	95
15+20	1.33	1.77	3.1 (1.1 - 4.3)	0.750 (0.450 - 1.350)	3.43	95
15+22	1.34	1.96	3.3 (1.1 - 4.3)	0.770 (0.350 - 1.230)	3.52	95
15+25	1.28	2.13	3.4 (1.1 - 4.3)	0.950 (0.550 - 1.470)	4.35	95
15+35	1.17	2.73	3.9 (1.1 - 4.4)	0.930 (0.350 - 1.250)	4.26	95
20+20	1.70	1.70	3.4 (1.1 - 4.3)	0.880 (0.450 - 1.350)	4.03	95
20+22	1.71	1.89	3.6 (1.1 - 4.3)	0.850 (0.350 - 1.230)	3.89	95
20+25	1.69	2.11	3.8 (1.1 - 4.3)	0.890 (0.350 - 1.230)	4.07	95
20+35	1.42	2.48	3.9 (1.1 - 4.4)	0.930 (0.350 - 1.250)	4.26	95
22+22	1.90	1.90	3.8 (1.1 - 4.3)	0.820 (0.250 - 1.110)	3.75	95
22+25	1.83	2.07	3.9 (1.1 - 4.4)	0.860 (0.250 - 1.130)	3.94	95
22+35	1.51	2.39	3.9 (1.1 - 4.4)	0.860 (0.250 - 1.130)	3.94	95
25+25	1.95	1.95	3.9 (1.1 - 4.4)	0.860 (0.250 - 1.130)	3.94	95
25+35	1.67	2.33	4.0 (1.1 - 4.5)	0.875 (0.250 - 1.170)	4.00	95

MXZ-2B40VA HEATING

Indoor units combination	Heating capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.70		1.7 (0.9 - 3.1)	0.380 (0.230 - 1.080)	1.84	90
20	2.20		2.2 (0.9 - 3.1)	0.550 (0.230 - 1.080)	2.66	90
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 0.910)	3.24	90
25	3.60		3.6 (0.9 - 4.5)	0.730 (0.110 - 1.050)	3.53	90
35	4.00		4.0 (0.9 - 4.8)	0.870 (0.110 - 1.150)	4.20	90
15+15	1.60	1.60	3.2 (1.0 - 4.8)	0.670 (0.360 - 1.300)	3.07	95
15+20	1.54	2.06	3.6 (1.0 - 4.8)	0.830 (0.360 - 1.270)	3.80	95
15+22	1.54	2.26	3.8 (1.0 - 4.8)	0.810 (0.280 - 1.150)	3.71	95
15+25	1.50	2.50	4.0 (1.0 - 4.8)	0.970 (0.440 - 1.400)	4.44	95
15+35	1.32	3.08	4.4 (1.0 - 4.9)	0.920 (0.280 - 1.170)	4.21	95
20+20	2.00	2.00	4.0 (1.0 - 4.8)	0.910 (0.360 - 1.260)	4.16	95
20+22	2.00	2.20	4.2 (1.0 - 4.8)	0.890 (0.280 - 1.130)	4.07	95
20+25	1.96	2.44	4.4 (1.0 - 4.8)	0.920 (0.280 - 1.130)	4.21	95
20+35	1.60	2.80	4.4 (1.0 - 4.9)	0.920 (0.280 - 1.150)	4.21	95
22+22	2.20	2.20	4.4 (1.0 - 4.8)	0.860 (0.200 - 1.010)	3.94	95
22+25	2.06	2.34	4.4 (1.0 - 4.8)	0.860 (0.200 - 1.010)	3.94	95
22+35	1.70	2.70	4.4 (1.0 - 4.9)	0.860 (0.200 - 1.030)	3.94	95
25+25	2.20	2.20	4.4 (1.0 - 4.9)	0.860 (0.200 - 1.030)	3.94	95
25+35	1.88	2.63	4.5 (1.0 - 5.0)	0.870 (0.200 - 1.050)	3.98	95

MXZ-2B52VA COOLING

Indoor units combination	Cooling capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.50		1.5 (0.9 - 2.8)	0.310 (0.280 - 0.820)	1.42	95
20	2.00		2.0 (0.9 - 2.9)	0.470 (0.280 - 0.870)	2.15	95
22	2.20		2.2 (0.9 - 3.0)	0.430 (0.120 - 0.620)	1.97	95
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.24	95
35	3.50		3.5 (0.9 - 4.0)	0.730 (0.120 - 0.900)	3.34	95
42	4.20		4.2 (1.0 - 4.9)	1.100 (0.160 - 1.500)	5.03	95
15+15	1.50	1.50	3.0 (1.1 - 4.8)	0.740 (0.330 - 1.620)	3.32	97
15+20	1.50	2.00	3.5 (1.1 - 4.8)	0.950 (0.330 - 1.620)	4.26	97
15+22	1.50	2.20	3.7 (1.1 - 5.0)	0.850 (0.290 - 1.480)	3.81	97
15+25	1.50	2.50	4.0 (1.1 - 4.8)	1.370 (0.370 - 1.950)	6.14	97
15+35	1.50	3.50	5.0 (1.1 - 5.6)	1.410 (0.290 - 1.780)	6.32	97
15+42	1.32	3.68	5.0 (1.1 - 5.6)	1.410 (0.290 - 1.780)	6.32	97
20+20	2.00	2.00	4.0 (1.1 - 4.8)	1.150 (0.330 - 1.620)	5.15	97
20+22	2.00	2.20	4.2 (1.1 - 5.0)	1.050 (0.290 - 1.480)	4.71	97
20+25	2.00	2.50	4.5 (1.1 - 5.2)	1.110 (0.290 - 1.540)	4.98	97
20+35	1.82	3.18	5.0 (1.1 - 5.6)	1.410 (0.290 - 1.780)	6.32	97
20+42	1.65	3.45	5.1 (1.1 - 5.8)	1.470 (0.290 - 1.880)	6.59	97
22+22	2.20	2.20	4.4 (1.1 - 5.3)	0.950 (0.250 - 1.330)	4.26	97
22+25	2.20	2.50	4.7 (1.1 - 5.4)	1.070 (0.250 - 1.390)	4.80	97
22+35	1.93	3.07	5.0 (1.1 - 5.6)	1.190 (0.250 - 1.450)	5.33	97
22+42	1.75	3.35	5.1 (1.1 - 5.8)	1.250 (0.250 - 1.550)	5.60	97
25+25	2.50	2.50	5.0 (1.1 - 5.6)	1.190 (0.250 - 1.450)	5.33	97
25+35	2.13	2.98	5.1 (1.1 - 5.8)	1.250 (0.250 - 1.450)	5.60	97
25+42	1.90	3.20	5.1 (1.1 - 5.8)	1.250 (0.250 - 1.550)	5.60	97
35+35	2.60	2.60	5.2 (1.1 - 6.0)	1.300 (0.250 - 1.650)	5.83	97

MXZ-2B52VA HEATING

Indoor units combination	Heating capacity (kW)			Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Total			
15	1.70		1.7 (0.9 - 3.1)	0.470 (0.200 - 1.140)	2.15	95
20	2.20		2.2 (0.9 - 3.3)	0.700 (0.200 - 1.170)	3.20	95
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 0.910)	3.07	95
25	3.60		3.6 (0.9 - 4.5)	0.730 (0.110 - 1.050)	3.34	95
35	4.00		4.0 (0.9 - 4.8)	0.870 (0.110 - 1.150)	3.98	95
42	4.80		4.8 (0.9 - 5.3)	1.580 (0.100 - 2.000)	7.23	95
15+15	1.70	1.70	3.4 (1.0 - 5.0)	0.740 (0.360 - 1.490)	3.32	97
15+20	1.67	2.23	3.9 (1.0 - 5.2)	0.910 (0.360 - 1.550)	4.08	97
15+22	1.74	2.56	4.3 (1.0 - 5.3)	0.910 (0.360 - 1.580)	4.08	97
15+25	1.65	2.75	4.4 (1.0 - 5.4)	1.270 (0.440 - 1.910)	5.69	97
15+35	1.89	4.41	6.3 (1.0 - 7.0)	1.740 (0.280 - 2.060)	7.80	97
15+42	1.66	4.64	6.3 (1.0 - 7.0)	1.740 (0.280 - 2.060)	7.80	97
20+20	2.20	2.20	4.4 (1.0 - 5.4)	1.070 (0.360 - 1.610)	4.80	97
20+22	2.48	2.72	5.2 (1.0 - 6.1)	1.250 (0.360 - 1.660)	5.60	97
20+25	2.40	3.00	5.4 (1.0 - 6.2)	1.310 (0.360 - 1.690)	5.87	97
20+35	2.29	4.01	6.3 (1.0 - 7.0)	1.740 (0.280 - 2.060)	7.80	97
20+42	2.03	4.27	6.3 (1.0 - 7.0)	1.740 (0.280 - 2.060)	7.80	97
22+22	3.05	3.05	6.1 (1.0 - 6.7)	1.420 (0.200 - 1.710)	6.36	97
22+25	2.90	3.30	6.2 (1.0 - 6.8)	1.460 (0.200 - 1.740)	6.54	97
22+35	2.43	3.87	6.3 (1.0 - 7.0)	1.540 (0.200 - 1.760)	6.90	97
22+42	2.17	4.13	6.3 (1.0 - 7.0)	1.540 (0.200 - 1.760)	6.90	97
25+25	3.15	3.15	6.3 (1.0 - 7.0)	1.540 (0.200 - 1.760)	6.90	97
25+35	2.63	3.68	6.3 (1.0 - 7.0)	1.540 (0.200 - 1.760)	6.90	97
25+42	2.35	3.95	6.3 (1.0 - 7.0)	1.540 (0.200 - 1.760)	6.90	97
35+35	3.20	3.20	6.4 (1.0 - 7.0)	1.610 (0.200 - 1.760)	7.22	97

MXZ-3B54VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15	1.50			1.50 (1.4 - 3.0)	0.450 (0.410 - 1.020)	1.98	99
20	2.00			2.00 (1.4 - 3.0)	0.540 (0.410 - 1.020)	2.37	99
22	2.20			2.20 (1.4 - 3.0)	0.510 (0.420 - 0.740)	2.24	99
25	2.50			2.50 (1.4 - 3.3)	0.580 (0.420 - 0.830)	2.55	99
35	3.50			3.50 (1.5 - 4.3)	0.820 (0.430 - 1.180)	3.60	99
42	4.20			4.20 (1.6 - 5.0)	1.080 (0.450 - 1.420)	4.74	99
50	5.00			5.00 (1.6 - 5.6)	1.430 (0.480 - 1.660)	6.28	99
15+15	1.50			3.00 (2.0 - 5.4)	0.700 (0.630 - 1.800)	3.07	99
15+20	1.50	2.00		3.50 (2.0 - 5.4)	0.970 (0.700 - 1.790)	4.26	99
15+22	1.50	2.20		3.70 (2.0 - 5.4)	1.020 (0.620 - 1.620)	4.48	99
15+25	1.50	2.50		4.00 (2.0 - 5.4)	1.140 (0.710 - 1.970)	5.01	99
15+35	1.50	3.50		5.00 (2.0 - 6.0)	1.120 (0.620 - 1.920)	4.92	99
15+42	1.42	3.98		5.40 (2.0 - 6.8)	1.220 (0.620 - 2.490)	5.36	99
15+50	1.25	4.15		5.40 (2.0 - 6.8)	1.200 (0.620 - 2.480)	5.27	99
20+20	2.00	2.00		4.00 (2.0 - 5.4)	1.110 (0.630 - 1.800)	4.87	99
20+22	2.00	2.20		4.20 (2.0 - 5.4)	1.040 (0.620 - 1.620)	4.57	99
20+25	2.00	2.50		4.50 (2.0 - 5.5)	0.960 (0.620 - 1.670)	4.22	99
20+35	1.96	3.44		5.40 (2.0 - 6.8)	1.220 (0.620 - 2.490)	5.36	99
20+42	1.74	3.66		5.40 (2.0 - 6.8)	1.220 (0.620 - 2.490)	5.36	99
20+50	1.54	3.86		5.40 (2.0 - 6.8)	1.200 (0.620 - 2.480)	5.27	99
22+22	2.20	2.20		4.40 (2.0 - 5.4)	0.900 (0.540 - 1.450)	3.95	99
22+25	2.20	2.50		4.70 (2.0 - 5.7)	1.000 (0.540 - 1.600)	4.39	99
22+35	2.08	3.32		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
22+42	1.86	3.54		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
22+50	1.65	3.75		5.40 (2.0 - 6.8)	1.170 (0.540 - 2.310)	5.14	99
25+25	2.50	2.50		5.00 (2.0 - 6.0)	1.090 (0.540 - 1.750)	4.79	99
25+35	2.25	3.15		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
25+42	2.01	3.39		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
25+50	1.80	3.60		5.40 (2.0 - 6.8)	1.170 (0.540 - 2.310)	5.14	99
35+35	2.70	2.70		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
35+42	2.45	2.95		5.40 (2.0 - 6.8)	1.190 (0.540 - 2.320)	5.23	99
35+50	2.22	3.18		5.40 (2.0 - 6.8)	1.170 (0.550 - 2.310)	5.14	99
42+42	2.70	2.70		5.40 (2.0 - 6.8)	1.190 (0.550 - 2.320)	5.23	99
42+50	2.47	2.93		5.40 (2.0 - 6.8)	1.170 (0.550 - 2.310)	5.14	99
50+50	2.70	2.70		5.40 (2.1 - 6.8)	1.150 (0.560 - 2.340)	5.05	99
15+15+15	1.50	1.50	1.50	4.50 (2.9 - 6.8)	0.960 (0.730 - 2.290)	4.22	99
15+15+20	1.50	1.50	2.00	5.00 (2.9 - 6.8)	1.170 (0.760 - 2.550)	5.14	99

MXZ-3B54VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15+15+22	1.50	1.50	2.20	5.20 (2.9 - 6.8)	1.190 (0.730 - 2.290)	5.23	99
15+15+25	1.47	1.47	2.45	5.40 (2.9 - 6.8)	1.260 (0.730 - 2.290)	5.53	99
15+15+35	1.25	1.25	2.91	5.40 (2.9 - 6.8)	1.270 (0.730 - 2.290)	5.58	99
15+15+42	1.13	1.13	3.15	5.40 (2.9 - 6.8)	1.250 (0.730 - 2.280)	5.49	99
15+15+50	1.01	1.01	3.38	5.40 (2.9 - 6.8)	1.240 (0.730 - 2.270)	5.45	99
15+20+20	1.47	1.96	1.96	5.40 (2.9 - 6.8)	1.300 (0.760 - 2.550)	5.71	99
15+20+22	1.42	1.89	2.08	5.40 (2.9 - 6.8)	1.260 (0.730 - 2.290)	5.53	99
15+20+25	1.35	1.80	2.25	5.40 (2.9 - 6.8)	1.340 (0.790 - 2.810)	5.88	99
15+20+35	1.16	1.54	2.70	5.40 (2.9 - 6.8)	1.270 (0.730 - 2.290)	5.58	99
15+20+42	1.05	1.40	2.95	5.40 (2.9 - 6.8)	1.250 (0.730 - 2.280)	5.49	99
15+20+50	0.95	1.27	3.18	5.40 (2.9 - 6.8)	1.240 (0.730 - 2.270)	5.45	99
15+22+22	1.37	2.01	2.01	5.40 (2.9 - 6.8)	1.220 (0.700 - 2.030)	5.36	99
15+22+25	1.31	1.92	2.18	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
15+22+35	1.13	1.65	2.63	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
15+22+42	1.03	1.50	2.87	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
15+22+50	0.93	1.37	3.10	5.40 (2.9 - 6.8)	1.200 (0.700 - 2.010)	5.27	99
15+25+25	1.25	2.08	2.08	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
15+25+35	1.08	1.80	2.52	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
15+25+42	0.99	1.65	2.77	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
15+25+50	0.90	1.50	3.00	5.40 (2.9 - 6.8)	1.200 (0.700 - 2.010)	5.27	99
15+35+35	0.95	2.22	2.22	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
15+35+42	0.88	2.05	2.47	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
15+35+50	0.81	1.89	2.70	5.40 (2.9 - 6.8)	1.200 (0.700 - 2.010)	5.27	99
15+42+42	0.82	2.29	2.29	5.40 (2.9 - 6.8)	1.190 (0.700 - 2.010)	5.23	99
20+20+20	1.80	1.80	1.80	5.40 (2.9 - 6.8)	1.260 (0.730 - 2.290)	5.53	99
20+20+22	1.74	1.74	1.92	5.40 (2.9 - 6.8)	1.270 (0.730 - 2.290)	5.58	99
20+20+25	1.66	1.66	2.08	5.40 (2.9 - 6.8)	1.270 (0.730 - 2.290)	5.58	99
20+20+35	1.44	1.44	2.52	5.40 (2.9 - 6.8)	1.270 (0.730 - 2.290)	5.58	99
20+20+42	1.32	1.32	2.77	5.40 (2.9 - 6.8)	1.250 (0.730 - 2.280)	5.49	99
20+20+50	1.20	1.20	3.00	5.40 (2.9 - 6.8)	1.240 (0.730 - 2.270)	5.45	99
20+22+22	1.69	1.86	1.86	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
20+22+25	1.61	1.77	2.01	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
20+22+35	1.40	1.54	2.45	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
20+22+42	1.29	1.41	2.70	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
20+22+50	1.17	1.29	2.93	5.40 (2.9 - 6.8)	1.200 (0.700 - 2.010)	5.27	99
20+25+25	1.54	1.93	1.93	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
20+25+35	1.35	1.69	2.36	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99

MXZ-3B54VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
20+25+42	1.24	1.55	2.61	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
20+25+50	1.14	1.42	2.84	5.40 (2.9 - 6.8)	1.200 (0.700 - 2.010)	5.27	99
20+35+35	1.20	2.10	2.10	5.40 (2.9 - 6.8)	1.230 (0.700 - 2.030)	5.40	99
20+35+42	1.11	1.95	2.34	5.40 (2.9 - 6.8)	1.210 (0.700 - 2.020)	5.31	99
22+22+22	1.80	1.80	1.80	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+22+25	1.72	1.72	1.96	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+22+35	1.50	1.50	2.39	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+22+42	1.38	1.38	2.64	5.40 (2.9 - 6.8)	1.170 (0.670 - 1.760)	5.14	99
22+22+50	1.26	1.26	2.87	5.40 (2.9 - 6.8)	1.160 (0.670 - 1.750)	5.09	99
22+25+25	1.65	1.88	1.88	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+25+35	1.45	1.65	2.30	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+25+42	1.33	1.52	2.55	5.40 (2.9 - 6.8)	1.170 (0.670 - 1.760)	5.14	99
22+25+50	1.22	1.39	2.78	5.40 (2.9 - 6.8)	1.160 (0.670 - 1.750)	5.09	99
22+35+35	1.29	2.05	2.05	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
22+35+42	1.20	1.91	2.29	5.40 (2.9 - 6.8)	1.170 (0.670 - 1.760)	5.14	99
25+25+25	1.80	1.80	1.80	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
25+25+35	1.59	1.59	2.22	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99
25+25+42	1.47	1.47	2.47	5.40 (2.9 - 6.8)	1.170 (0.670 - 1.760)	5.14	99
25+25+50	1.35	1.35	2.70	5.40 (2.9 - 6.8)	1.160 (0.670 - 1.750)	5.09	99
25+35+35	1.42	1.99	1.99	5.40 (2.9 - 6.8)	1.190 (0.670 - 1.770)	5.23	99

MXZ-3B54VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15	1.70			1.70 (1.2 - 3.0)	0.460 (0.400 - 1.020)	2.02	99
20	2.20			2.20 (1.2 - 3.9)	0.610 (0.390 - 1.440)	2.68	99
22	3.30			3.30 (1.2 - 4.2)	0.780 (0.380 - 1.090)	3.43	99
25	3.60			3.60 (1.2 - 4.5)	0.880 (0.380 - 1.190)	3.86	99
35	4.00			4.00 (1.2 - 4.8)	1.020 (0.380 - 1.300)	4.48	99
42	5.40			5.40 (1.3 - 6.5)	1.400 (0.370 - 1.800)	6.15	99
50	6.80			6.80 (1.4 - 8.2)	1.770 (0.370 - 2.300)	7.77	99
15+15	1.70			3.40 (1.8 - 5.0)	0.850 (0.720 - 1.390)	3.73	99
15+20	1.67	2.23		3.90 (1.8 - 5.8)	1.000 (0.710 - 2.790)	4.39	99
15+22	1.66	2.44		4.10 (1.8 - 6.1)	1.050 (0.560 - 2.430)	4.61	99
15+25	1.65	2.75		4.40 (1.8 - 6.6)	1.140 (0.860 - 2.650)	5.01	99
15+35	2.04	4.76		6.80 (1.8 - 9.0)	1.580 (0.560 - 2.790)	6.94	99
15+42	1.79	5.01		6.80 (1.8 - 9.0)	1.560 (0.560 - 2.790)	6.85	99
15+50	1.57	5.23		6.80 (1.8 - 9.0)	1.550 (0.530 - 2.790)	6.81	99
20+20	2.20	2.20		4.40 (1.8 - 6.6)	1.140 (0.710 - 2.110)	5.01	99
20+22	2.62	2.88		5.50 (1.8 - 7.2)	1.320 (0.560 - 2.410)	5.80	99
20+25	2.93	3.67		6.60 (1.8 - 7.5)	1.510 (0.560 - 2.300)	6.63	99
20+35	2.47	4.33		6.80 (1.8 - 9.0)	1.580 (0.560 - 2.500)	6.94	99
20+42	2.19	4.61		6.80 (1.8 - 9.0)	1.560 (0.560 - 2.750)	6.85	99
20+50	1.94	4.86		6.80 (1.8 - 9.0)	1.550 (0.530 - 2.750)	6.81	99
22+22	3.30	3.30		6.60 (1.8 - 7.2)	1.500 (0.410 - 1.710)	6.59	99
22+25	3.14	3.56		6.70 (1.8 - 8.1)	1.540 (0.410 - 1.980)	6.76	99
22+35	2.62	4.18		6.80 (1.8 - 9.0)	1.580 (0.410 - 2.250)	6.94	99
22+42	2.34	4.46		6.80 (1.8 - 9.0)	1.560 (0.410 - 2.250)	6.85	99
22+50	2.08	4.72		6.80 (1.8 - 9.0)	1.530 (0.380 - 2.240)	6.72	99
25+25	3.40	3.40		6.80 (1.8 - 9.0)	1.580 (0.410 - 2.250)	6.94	99
25+35	2.83	3.97		6.80 (1.8 - 9.0)	1.580 (0.410 - 2.250)	6.94	99
25+42	2.54	4.26		6.80 (1.8 - 9.0)	1.560 (0.410 - 2.250)	6.85	99
25+50	2.27	4.53		6.80 (1.8 - 9.0)	1.500 (0.380 - 2.230)	6.59	99
35+35	3.40	3.40		6.80 (1.8 - 9.0)	1.580 (0.410 - 2.250)	6.94	99
35+42	3.09	3.71		6.80 (1.8 - 9.0)	1.490 (0.410 - 2.220)	6.54	99
35+50	2.80	4.00		6.80 (1.8 - 9.0)	1.410 (0.380 - 2.180)	6.19	99
42+42	3.40	3.40		6.80 (1.8 - 9.0)	1.440 (0.410 - 2.190)	6.32	99
42+50	3.10	3.70		6.80 (1.8 - 9.0)	1.370 (0.380 - 2.120)	6.02	99
50+50	3.40	3.40		6.80 (1.9 - 9.0)	1.390 (0.360 - 2.040)	6.10	99
15+15+15	1.70	1.70	1.70	5.10 (2.6 - 7.9)	1.150 (0.890 - 2.390)	5.05	99
15+15+20	1.68	1.68	2.24	5.60 (2.6 - 7.9)	1.760 (1.060 - 2.710)	7.73	99

MXZ-3B54VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15+15+22	1.67	1.67	2.45	5.80 (2.6 - 7.9)	1.690 (0.880 - 2.610)	7.42	99
15+15+25	1.66	1.66	2.77	6.10 (2.6 - 8.0)	1.790 (0.880 - 2.540)	7.86	99
15+15+35	1.57	1.57	3.66	6.80 (2.6 - 8.8)	1.790 (0.880 - 2.300)	7.86	99
15+15+42	1.44	1.44	4.03	6.90 (2.6 - 9.0)	1.740 (0.880 - 2.200)	7.64	99
15+15+50	1.31	1.31	4.38	7.00 (2.6 - 9.0)	1.735 (0.880 - 2.170)	7.62	99
15+20+20	1.66	2.22	2.22	6.10 (2.6 - 8.0)	1.920 (1.050 - 2.630)	8.43	99
15+20+22	1.66	2.21	2.43	6.30 (2.6 - 8.0)	1.850 (0.870 - 2.530)	8.12	99
15+20+25	1.65	2.20	2.75	6.60 (2.6 - 8.0)	1.950 (1.250 - 2.530)	8.56	99
15+20+35	1.48	1.97	3.45	6.90 (2.6 - 9.0)	1.750 (0.870 - 2.230)	7.69	99
15+20+42	1.36	1.82	3.82	7.00 (2.6 - 9.0)	1.735 (0.870 - 2.190)	7.62	99
15+20+50	1.24	1.65	4.12	7.00 (2.6 - 9.0)	1.725 (0.870 - 2.160)	7.58	99
15+22+22	1.65	2.42	2.42	6.50 (2.6 - 8.0)	1.780 (0.690 - 2.430)	7.82	99
15+22+25	1.62	2.38	2.70	6.70 (2.6 - 8.3)	1.740 (0.690 - 2.340)	7.64	99
15+22+35	1.44	2.11	3.35	6.90 (2.6 - 9.0)	1.610 (0.690 - 2.130)	7.07	99
15+22+42	1.33	1.95	3.72	7.00 (2.6 - 9.0)	1.595 (0.690 - 2.090)	7.00	99
15+22+50	1.21	1.77	4.02	7.00 (2.6 - 9.0)	1.585 (0.690 - 2.060)	6.96	99
15+25+25	1.57	2.62	2.62	6.80 (2.6 - 8.8)	1.640 (0.690 - 2.190)	7.20	99
15+25+35	1.40	2.33	3.27	7.00 (2.6 - 9.0)	1.615 (0.690 - 2.130)	7.09	99
15+25+42	1.28	2.13	3.59	7.00 (2.6 - 9.0)	1.595 (0.690 - 2.090)	7.00	99
15+25+50	1.17	1.94	3.89	7.00 (2.6 - 9.0)	1.585 (0.690 - 2.060)	6.96	99
15+35+35	1.24	2.88	2.88	7.00 (2.6 - 9.0)	1.615 (0.690 - 2.130)	7.09	99
15+35+42	1.14	2.66	3.20	7.00 (2.6 - 9.0)	1.595 (0.690 - 2.090)	7.00	99
15+35+50	1.05	2.45	3.50	7.00 (2.6 - 9.0)	1.585 (0.690 - 2.060)	6.96	99
15+42+42	1.06	2.97	2.97	7.00 (2.6 - 9.0)	1.575 (0.690 - 2.050)	6.92	99
20+20+20	2.20	2.20	2.20	6.60 (2.6 - 8.0)	1.660 (0.880 - 2.320)	7.29	99
20+20+22	2.16	2.16	2.38	6.70 (2.6 - 8.3)	1.870 (0.860 - 2.430)	8.21	99
20+20+25	2.09	2.09	2.62	6.80 (2.6 - 8.8)	1.770 (0.860 - 2.280)	7.77	99
20+20+35	1.87	1.87	3.27	7.00 (2.6 - 9.0)	1.745 (0.860 - 2.220)	7.66	99
20+20+42	1.71	1.71	3.59	7.00 (2.6 - 9.0)	1.725 (0.860 - 2.180)	7.58	99
20+20+50	1.56	1.56	3.89	7.00 (2.6 - 9.0)	1.715 (0.860 - 2.150)	7.53	99
20+22+22	2.09	2.30	2.30	6.70 (2.6 - 8.7)	1.660 (0.680 - 2.210)	7.29	99
20+22+25	2.03	2.23	2.54	6.80 (2.6 - 9.0)	1.590 (0.680 - 2.120)	6.98	99
20+22+35	1.82	2.00	3.18	7.00 (2.6 - 9.0)	1.605 (0.680 - 2.120)	7.05	99
20+22+42	1.67	1.83	3.50	7.00 (2.6 - 9.0)	1.585 (0.680 - 2.080)	6.96	99
20+22+50	1.52	1.67	3.80	7.00 (2.6 - 9.0)	1.575 (0.680 - 2.050)	6.92	99
20+25+25	1.97	2.46	2.46	6.90 (2.6 - 9.0)	1.600 (0.680 - 2.120)	7.03	99
20+25+35	1.75	2.19	3.06	7.00 (2.6 - 9.0)	1.605 (0.680 - 2.120)	7.05	99

MXZ-3B54VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
20+25+42	1.61	2.01	3.38	7.00 (2.6 - 9.0)	1.585 (0.680 - 2.080)	6.96	99
20+25+50	1.47	1.84	3.68	7.00 (2.6 - 9.0)	1.575 (0.680 - 2.050)	6.92	99
20+35+35	1.56	2.72	2.72	7.00 (2.6 - 9.0)	1.605 (0.680 - 2.120)	7.05	99
20+35+42	1.44	2.53	3.03	7.00 (2.6 - 9.0)	1.585 (0.680 - 2.080)	6.96	99
22+22+22	2.27	2.27	2.27	6.80 (2.6 - 9.0)	1.450 (0.500 - 2.020)	6.37	99
22+22+25	2.20	2.20	2.50	6.90 (2.6 - 9.0)	1.460 (0.500 - 2.020)	6.41	99
22+22+35	1.95	1.95	3.10	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99
22+22+42	1.79	1.79	3.42	7.00 (2.6 - 9.0)	1.445 (0.500 - 1.980)	6.35	99
22+22+50	1.64	1.64	3.72	7.00 (2.6 - 9.0)	1.435 (0.500 - 1.950)	6.30	99
22+25+25	2.11	2.40	2.40	6.90 (2.6 - 9.0)	1.460 (0.500 - 2.020)	6.41	99
22+25+35	1.88	2.13	2.99	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99
22+25+42	1.73	1.97	3.30	7.00 (2.6 - 9.0)	1.445 (0.500 - 1.980)	6.35	99
22+25+50	1.59	1.80	3.61	7.00 (2.6 - 9.0)	1.435 (0.500 - 1.950)	6.30	99
22+35+35	1.67	2.66	2.66	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99
22+35+42	1.56	2.47	2.97	7.00 (2.6 - 9.0)	1.445 (0.500 - 1.980)	6.35	99
25+25+25	2.33	2.33	2.33	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99
25+25+35	2.06	2.06	2.88	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99
25+25+42	1.90	1.90	3.20	7.00 (2.6 - 9.0)	1.445 (0.500 - 1.980)	6.35	99
25+25+50	1.75	1.75	3.50	7.00 (2.6 - 9.0)	1.435 (0.500 - 1.950)	6.30	99
25+35+35	1.84	2.58	2.58	7.00 (2.6 - 9.0)	1.465 (0.500 - 2.020)	6.43	99

MXZ-3B68VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15	1.50			1.50 (1.4 - 3.0)	0.490 (0.450 - 1.020)	2.15	99
20	2.00			2.00 (1.4 - 3.0)	0.520 (0.450 - 1.020)	2.28	99
22	2.20			2.20 (1.4 - 3.0)	0.510 (0.420 - 0.740)	2.24	99
25	2.50			2.50 (1.4 - 3.3)	0.580 (0.420 - 0.830)	2.55	99
35	3.50			3.50 (1.5 - 4.3)	0.800 (0.430 - 1.180)	3.51	99
42	4.20			4.20 (1.6 - 5.0)	1.060 (0.450 - 1.420)	4.66	99
50	5.00			5.00 (1.6 - 5.6)	1.400 (0.480 - 1.660)	6.15	99
60	6.00			6.00 (1.6 - 6.6)	1.700 (0.480 - 2.250)	7.47	99
15+15	1.50	1.50		3.00 (2.0 - 5.4)	0.790 (0.700 - 1.800)	3.47	99
15+20	1.50	2.00		3.50 (2.0 - 5.4)	0.850 (0.700 - 1.790)	3.73	99
15+22	1.50	2.20		3.70 (2.0 - 5.4)	0.980 (0.620 - 1.620)	4.30	99
15+25	1.50	2.50		4.00 (2.0 - 5.4)	1.130 (0.780 - 1.970)	4.96	99
15+35	1.50	3.50		5.00 (2.0 - 6.0)	1.110 (0.620 - 1.920)	4.87	99
15+42	1.50	4.20		5.70 (2.0 - 6.4)	1.370 (0.620 - 2.130)	6.02	99
15+50	1.50	5.00		6.50 (2.0 - 6.8)	1.670 (0.630 - 2.350)	7.33	99
15+60	1.36	5.44		6.80 (2.0 - 7.1)	1.850 (0.640 - 2.490)	8.12	99
20+20	2.00	2.00		4.00 (2.0 - 5.4)	1.100 (0.700 - 1.800)	4.83	99
20+22	2.00	2.20		4.20 (2.0 - 5.4)	1.030 (0.620 - 1.620)	4.52	99
20+25	2.00	2.50		4.50 (2.0 - 5.4)	0.960 (0.620 - 1.620)	4.22	99
20+35	2.00	3.50		5.50 (2.0 - 6.3)	1.300 (0.620 - 2.070)	5.71	99
20+42	2.00	4.20		6.20 (2.0 - 6.7)	1.550 (0.620 - 2.270)	6.81	99
20+50	1.94	4.86		6.80 (2.0 - 7.1)	1.850 (0.630 - 2.500)	8.12	99
20+60	1.70	5.10		6.80 (2.0 - 7.1)	1.850 (0.640 - 2.490)	8.12	99
22+22	2.20	2.20		4.40 (2.0 - 5.4)	0.900 (0.540 - 1.450)	3.95	99
22+25	2.20	2.50		4.70 (2.0 - 5.7)	0.990 (0.540 - 1.600)	4.35	99
22+35	2.20	3.50		5.70 (2.0 - 6.4)	1.340 (0.540 - 1.960)	5.88	99
22+42	2.20	4.20		6.40 (2.0 - 6.8)	1.600 (0.540 - 2.160)	7.03	99
22+50	2.08	4.72		6.80 (2.0 - 7.1)	1.820 (0.550 - 2.330)	7.99	99
22+60	1.82	4.98		6.80 (2.0 - 7.1)	1.820 (0.560 - 2.320)	7.99	99
25+25	2.50	2.50		5.00 (2.0 - 6.0)	1.080 (0.540 - 1.750)	4.74	99
25+35	2.50	3.50		6.00 (2.0 - 6.6)	1.450 (0.540 - 2.050)	6.37	99
25+42	2.50	4.20		6.70 (2.0 - 6.9)	1.710 (0.540 - 2.250)	7.51	99
25+50	2.27	4.53		6.80 (2.0 - 7.1)	1.820 (0.550 - 2.330)	7.99	99
25+60	2.00	4.80		6.80 (2.0 - 7.1)	1.810 (0.560 - 2.320)	7.95	99
35+35	3.40	3.40		6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
35+42	3.09	3.71		6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
35+50	2.80	4.00		6.80 (2.0 - 7.1)	1.810 (0.550 - 2.330)	7.95	99

MXZ-3B68VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
35+60	2.51	4.29		6.80 (2.0 - 7.1)	1.750 (0.560 - 2.330)	7.69	99
42+42	3.40	3.40		6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
42+50	3.10	3.70		6.80 (2.0 - 7.1)	1.770 (0.550 - 2.340)	7.77	99
42+60	2.80	4.00		6.80 (2.1 - 7.1)	1.710 (0.560 - 2.350)	7.51	99
50+50	3.40	3.40		6.80 (2.1 - 7.1)	1.720 (0.560 - 2.360)	7.55	99
50+60	3.09	3.71		6.80 (2.1 - 7.1)	1.650 (0.570 - 2.360)	7.25	99
60+60	3.40	3.40		6.80 (2.1 - 7.1)	1.580 (0.580 - 2.410)	6.94	99
15+15+15	1.50	1.50	1.50	4.50 (2.9 - 7.3)	0.970 (0.780 - 2.310)	4.26	99
15+15+20	1.50	1.50	2.00	5.00 (2.9 - 7.3)	1.270 (0.760 - 2.430)	5.58	99
15+15+22	1.50	1.50	2.20	5.20 (2.9 - 7.3)	1.310 (0.730 - 2.390)	5.75	99
15+15+25	1.50	1.50	2.50	5.50 (2.9 - 7.4)	1.420 (0.730 - 2.400)	6.24	99
15+15+35	1.50	1.50	3.50	6.50 (2.9 - 8.0)	1.620 (0.730 - 2.460)	7.11	99
15+15+42	1.40	1.40	3.91	6.70 (2.9 - 8.3)	1.720 (0.730 - 2.480)	7.55	99
15+15+50	1.28	1.28	4.25	6.80 (2.9 - 8.4)	1.770 (0.730 - 2.480)	7.77	99
15+15+60	1.13	1.13	4.53	6.80 (2.9 - 8.4)	1.640 (0.730 - 2.470)	7.20	99
15+20+20	1.50	2.00	2.00	5.50 (2.9 - 7.4)	1.460 (0.760 - 2.440)	6.41	99
15+20+22	1.50	2.00	2.20	5.70 (2.9 - 7.4)	1.490 (0.730 - 2.400)	6.54	99
15+20+25	1.50	2.00	2.50	6.00 (2.9 - 7.4)	1.600 (0.840 - 2.400)	7.03	99
15+20+35	1.44	1.91	3.35	6.70 (2.9 - 8.2)	1.740 (0.730 - 2.480)	7.64	99
15+20+42	1.32	1.77	3.71	6.80 (2.9 - 8.4)	1.810 (0.730 - 2.490)	7.95	99
15+20+50	1.20	1.60	4.00	6.80 (2.9 - 8.4)	1.720 (0.730 - 2.480)	7.55	99
15+20+60	1.07	1.43	4.29	6.80 (2.9 - 8.4)	1.590 (0.730 - 2.460)	6.98	99
15+22+22	1.50	2.20	2.20	5.90 (2.9 - 7.4)	1.520 (0.700 - 2.360)	6.68	99
15+22+25	1.50	2.20	2.50	6.20 (2.9 - 7.6)	1.570 (0.700 - 2.380)	6.90	99
15+22+35	1.40	2.05	3.26	6.70 (2.9 - 8.3)	1.700 (0.700 - 2.450)	7.47	99
15+22+42	1.29	1.89	3.62	6.80 (2.9 - 8.4)	1.750 (0.700 - 2.450)	7.69	99
15+22+50	1.17	1.72	3.91	6.80 (2.9 - 8.4)	1.660 (0.700 - 2.440)	7.29	99
15+22+60	1.05	1.54	4.21	6.80 (2.9 - 8.4)	1.530 (0.700 - 2.420)	6.72	99
15+25+25	1.50	2.50	2.50	6.50 (2.9 - 8.0)	1.580 (0.700 - 2.420)	6.94	99
15+25+35	1.36	2.27	3.17	6.80 (2.9 - 8.4)	1.815 (0.700 - 2.460)	7.97	99
15+25+42	1.24	2.07	3.48	6.80 (2.9 - 8.4)	1.720 (0.700 - 2.450)	7.55	99
15+25+50	1.13	1.89	3.78	6.80 (2.9 - 8.4)	1.630 (0.700 - 2.440)	7.16	99
15+25+60	1.02	1.70	4.08	6.80 (2.9 - 8.4)	1.500 (0.700 - 2.420)	6.59	99
15+35+35	1.20	2.80	2.80	6.80 (2.9 - 8.4)	1.710 (0.700 - 2.460)	7.51	99
15+35+42	1.11	2.59	3.10	6.80 (2.9 - 8.4)	1.620 (0.700 - 2.440)	7.11	99
15+35+50	1.02	2.38	3.40	6.80 (2.9 - 8.4)	1.530 (0.700 - 2.430)	6.72	99
15+35+60	0.93	2.16	3.71	6.80 (2.9 - 8.4)	1.450 (0.700 - 2.420)	6.37	99

MXZ-3B68VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15+42+42	1.03	2.88	2.88	6.80 (2.9 - 8.4)	1.530 (0.700 - 2.430)	6.72	99
15+42+50	0.95	2.67	3.18	6.80 (2.9 - 8.4)	1.460 (0.700 - 2.420)	6.41	99
15+42+60	0.87	2.44	3.49	6.80 (2.9 - 8.4)	1.430 (0.700 - 2.410)	6.28	99
15+50+50	0.89	2.96	2.96	6.80 (2.9 - 8.4)	1.450 (0.700 - 2.410)	6.37	99
20+20+20	2.00	2.00	2.00	6.00 (2.9 - 7.4)	1.520 (0.780 - 2.320)	6.68	99
20+20+22	2.00	2.00	2.20	6.20 (2.9 - 7.6)	1.610 (0.730 - 2.420)	7.07	99
20+20+25	2.00	2.00	2.50	6.50 (2.9 - 8.0)	1.620 (0.730 - 2.460)	7.11	99
20+20+35	1.81	1.81	3.17	6.80 (2.9 - 8.4)	1.855 (0.730 - 2.500)	8.15	99
20+20+42	1.66	1.66	3.48	6.80 (2.9 - 8.4)	1.760 (0.730 - 2.490)	7.73	99
20+20+50	1.51	1.51	3.78	6.80 (2.9 - 8.4)	1.670 (0.730 - 2.480)	7.33	99
20+20+60	1.36	1.36	4.08	6.80 (2.9 - 8.4)	1.540 (0.730 - 2.460)	6.76	99
20+22+22	2.00	2.20	2.20	6.40 (2.9 - 7.9)	1.570 (0.700 - 2.410)	6.90	99
20+22+25	1.97	2.17	2.46	6.60 (2.9 - 8.1)	1.580 (0.700 - 2.430)	6.94	99
20+22+35	1.77	1.94	3.09	6.80 (2.9 - 8.4)	1.790 (0.700 - 2.460)	7.86	99
20+22+42	1.62	1.78	3.40	6.80 (2.9 - 8.4)	1.700 (0.700 - 2.450)	7.47	99
20+22+50	1.48	1.63	3.70	6.80 (2.9 - 8.4)	1.610 (0.700 - 2.430)	7.07	99
20+22+60	1.33	1.47	4.00	6.80 (2.9 - 8.4)	1.480 (0.700 - 2.420)	6.50	99
20+25+25	1.91	2.39	2.39	6.70 (2.9 - 8.2)	1.700 (0.700 - 2.440)	7.47	99
20+25+35	1.70	2.13	2.98	6.80 (2.9 - 8.4)	1.760 (0.700 - 2.460)	7.73	99
20+25+42	1.56	1.95	3.28	6.80 (2.9 - 8.4)	1.670 (0.700 - 2.450)	7.33	99
20+25+50	1.43	1.79	3.58	6.80 (2.9 - 8.4)	1.580 (0.700 - 2.430)	6.94	99
20+25+60	1.30	1.62	3.89	6.80 (2.9 - 8.4)	1.450 (0.700 - 2.420)	6.37	99
20+35+35	1.51	2.64	2.64	6.80 (2.9 - 8.4)	1.660 (0.700 - 2.460)	7.29	99
20+35+42	1.40	2.45	2.94	6.80 (2.9 - 8.4)	1.570 (0.700 - 2.440)	6.90	99
20+35+50	1.30	2.27	3.24	6.80 (2.9 - 8.4)	1.480 (0.700 - 2.430)	6.50	99
20+35+60	1.18	2.07	3.55	6.80 (2.9 - 8.4)	1.450 (0.700 - 2.420)	6.37	99
20+42+42	1.31	2.75	2.75	6.80 (2.9 - 8.4)	1.480 (0.700 - 2.430)	6.50	99
20+42+50	1.21	2.55	3.04	6.80 (2.9 - 8.4)	1.460 (0.700 - 2.420)	6.41	99
20+50+50	1.13	2.83	2.83	6.80 (2.9 - 8.4)	1.450 (0.700 - 2.410)	6.37	99
22+22+22	2.20	2.20	2.20	6.60 (2.9 - 8.1)	1.540 (0.670 - 2.390)	6.76	99
22+22+25	2.14	2.14	2.43	6.70 (2.9 - 8.2)	1.660 (0.670 - 2.400)	7.29	99
22+22+35	1.89	1.89	3.01	6.80 (2.9 - 8.4)	1.730 (0.670 - 2.420)	7.60	99
22+22+42	1.74	1.74	3.32	6.80 (2.9 - 8.4)	1.640 (0.670 - 2.410)	7.20	99
22+22+50	1.59	1.59	3.62	6.80 (2.9 - 8.4)	1.550 (0.670 - 2.390)	6.81	99
22+22+60	1.44	1.44	3.92	6.80 (2.9 - 8.4)	1.420 (0.670 - 2.380)	6.24	99
22+25+25	2.05	2.33	2.33	6.70 (2.9 - 8.3)	1.660 (0.670 - 2.410)	7.29	99
22+25+35	1.82	2.07	2.90	6.80 (2.9 - 8.4)	1.700 (0.670 - 2.420)	7.47	99

MXZ-3B68VA COOLING

Indoor units combination	Cooling capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
22+25+42	1.68	1.91	3.21	6.80 (2.9 - 8.4)	1.610 (0.670 - 2.410)	7.07	99
22+25+50	1.54	1.75	3.51	6.80 (2.9 - 8.4)	1.520 (0.670 - 2.390)	6.68	99
22+25+60	1.40	1.59	3.81	6.80 (2.9 - 8.4)	1.410 (0.670 - 2.380)	6.19	99
22+35+35	1.63	2.59	2.59	6.80 (2.9 - 8.4)	1.600 (0.670 - 2.410)	7.03	99
22+35+42	1.51	2.40	2.88	6.80 (2.9 - 8.4)	1.510 (0.670 - 2.400)	6.63	99
22+35+50	1.40	2.22	3.18	6.80 (2.9 - 8.4)	1.440 (0.670 - 2.390)	6.32	99
22+35+60	1.28	2.03	3.49	6.80 (2.9 - 8.4)	1.410 (0.670 - 2.380)	6.19	99
22+42+42	1.41	2.69	2.69	6.80 (2.9 - 8.4)	1.430 (0.670 - 2.390)	6.28	99
22+42+50	1.31	2.51	2.98	6.80 (2.9 - 8.4)	1.420 (0.670 - 2.380)	6.24	99
25+25+25	2.27	2.27	2.27	6.80 (2.9 - 8.4)	1.775 (0.670 - 2.420)	7.80	99
25+25+35	2.00	2.00	2.80	6.80 (2.9 - 8.4)	1.670 (0.670 - 2.420)	7.33	99
25+25+42	1.85	1.85	3.10	6.80 (2.9 - 8.4)	1.580 (0.670 - 2.400)	6.94	99
25+25+50	1.70	1.70	3.40	6.80 (2.9 - 8.4)	1.490 (0.670 - 2.390)	6.54	99
25+25+60	1.55	1.55	3.71	6.80 (2.9 - 8.4)	1.410 (0.670 - 2.380)	6.19	99
25+35+35	1.79	2.51	2.51	6.80 (2.9 - 8.4)	1.570 (0.670 - 2.410)	6.90	99
25+35+42	1.67	2.33	2.80	6.80 (2.9 - 8.4)	1.480 (0.670 - 2.400)	6.50	99
25+35+50	1.55	2.16	3.09	6.80 (2.9 - 8.4)	1.440 (0.670 - 2.390)	6.32	99
25+35+60	1.42	1.98	3.40	6.80 (2.9 - 8.4)	1.410 (0.670 - 2.380)	6.19	99
25+42+42	1.56	2.62	2.62	6.80 (2.9 - 8.4)	1.430 (0.670 - 2.390)	6.28	99
25+42+50	1.45	2.44	2.91	6.80 (2.9 - 8.4)	1.420 (0.670 - 2.380)	6.24	99
35+35+35	2.27	2.27	2.27	6.80 (2.9 - 8.4)	1.470 (0.670 - 2.410)	6.46	99
35+35+42	2.13	2.13	2.55	6.80 (2.9 - 8.4)	1.450 (0.670 - 2.400)	6.37	99
35+35+50	1.98	1.98	2.83	6.80 (2.9 - 8.4)	1.440 (0.670 - 2.390)	6.32	99
35+42+42	2.00	2.40	2.40	6.80 (2.9 - 8.4)	1.430 (0.670 - 2.390)	6.28	99

MXZ-3B68VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15	1.70			1.70 (1.2 - 3.0)	0.500 (0.400 - 0.950)	2.20	99
20	2.20			2.20 (1.2 - 3.9)	0.610 (0.390 - 1.330)	2.68	99
22	3.30			3.30 (1.2 - 4.2)	0.760 (0.380 - 1.090)	3.34	99
25	3.60			3.60 (1.2 - 4.5)	0.860 (0.380 - 1.190)	3.78	99
35	4.00			4.00 (1.2 - 4.8)	1.000 (0.380 - 1.300)	4.39	99
42	5.40			5.40 (1.3 - 6.5)	1.460 (0.370 - 1.800)	6.41	99
50	7.20			7.20 (1.4 - 8.2)	1.880 (0.370 - 2.300)	8.26	99
60	7.90			7.90 (1.4 - 8.6)	2.120 (0.360 - 2.410)	9.31	99
15+15	1.70	1.70		3.40 (1.8 - 5.0)	0.850 (0.670 - 1.310)	3.73	99
15+20	1.67	2.23		3.90 (1.8 - 5.8)	1.020 (0.680 - 1.630)	4.48	99
15+22	1.66	2.44		4.10 (1.8 - 6.1)	1.080 (0.550 - 1.760)	4.74	99
15+25	1.65	2.75		4.40 (1.8 - 6.6)	1.180 (0.800 - 1.950)	5.18	99
15+35	2.16	5.04		7.20 (1.8 - 9.0)	1.680 (0.550 - 2.170)	7.38	99
15+42	2.03	5.67		7.70 (1.8 - 9.0)	1.780 (0.550 - 2.170)	7.82	99
15+50	1.92	6.38		8.30 (1.8 - 9.0)	1.910 (0.550 - 2.170)	8.39	99
15+60	1.72	6.88		8.60 (1.8 - 9.0)	2.050 (0.550 - 2.150)	9.00	99
20+20	2.20	2.20		4.40 (1.8 - 6.6)	1.180 (0.660 - 1.950)	5.18	99
20+22	2.62	2.88		5.50 (1.8 - 6.9)	1.330 (0.540 - 1.830)	5.84	99
20+25	2.98	3.72		6.70 (1.8 - 7.5)	1.510 (0.540 - 1.790)	6.63	99
20+35	2.76	4.84		7.60 (1.8 - 9.0)	1.770 (0.540 - 2.170)	7.77	99
20+42	2.58	5.42		8.00 (1.8 - 9.0)	1.870 (0.540 - 2.170)	8.21	99
20+50	2.46	6.14		8.60 (1.8 - 9.0)	2.000 (0.540 - 2.170)	8.78	99
20+60	2.15	6.45		8.60 (1.8 - 9.0)	2.070 (0.540 - 2.130)	9.09	99
22+22	3.30	3.30		6.60 (1.8 - 7.2)	1.470 (0.410 - 1.710)	6.46	99
22+25	3.23	3.67		6.90 (1.8 - 8.1)	1.580 (0.410 - 1.940)	6.94	99
22+35	2.97	4.73		7.70 (1.8 - 9.0)	1.800 (0.410 - 2.170)	7.91	99
22+42	2.82	5.38		8.20 (1.8 - 9.0)	1.910 (0.410 - 2.170)	8.39	99
22+50	2.63	5.97		8.60 (1.8 - 9.0)	2.010 (0.410 - 2.160)	8.83	99
22+60	2.31	6.29		8.60 (1.8 - 9.0)	2.080 (0.410 - 2.120)	9.13	99
25+25	3.60	3.60		7.20 (1.8 - 9.0)	1.680 (0.410 - 2.170)	7.38	99
25+35	3.29	4.61		7.90 (1.8 - 9.0)	1.860 (0.410 - 2.170)	8.17	99
25+42	3.13	5.27		8.40 (1.8 - 9.0)	1.960 (0.410 - 2.170)	8.61	99
25+50	2.87	5.73		8.60 (1.8 - 9.0)	2.020 (0.410 - 2.150)	8.87	99
25+60	2.53	6.07		8.60 (1.8 - 9.0)	2.070 (0.400 - 2.110)	9.09	99
35+35	4.30	4.30		8.60 (1.8 - 9.0)	2.030 (0.410 - 2.170)	8.92	99
35+42	3.91	4.69		8.60 (1.8 - 9.0)	2.040 (0.410 - 2.140)	8.96	99
35+50	3.54	5.06		8.60 (1.8 - 9.0)	2.040 (0.400 - 2.110)	8.96	99

MXZ-3B68VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
35+60	3.17	5.43		8.60 (1.8 - 9.0)	1.900 (0.370 - 2.060)	8.34	99
42+42	4.30	4.30		8.60 (1.8 - 9.0)	2.090 (0.400 - 2.110)	9.18	99
42+50	3.93	4.67		8.60 (1.8 - 9.0)	1.910 (0.380 - 2.080)	8.39	99
42+60	3.54	5.06		8.60 (1.9 - 9.0)	1.780 (0.360 - 2.030)	7.82	99
50+50	4.30	4.30		8.60 (1.9 - 9.0)	1.820 (0.360 - 2.040)	7.99	99
50+60	3.91	4.69		8.60 (1.9 - 9.0)	1.780 (0.360 - 1.970)	7.82	99
60+60	4.30	4.30		8.60 (1.9 - 9.0)	1.800 (0.360 - 1.900)	7.91	99
15+15+15	1.70	1.70	1.70	5.10 (2.6 - 8.4)	1.110 (0.900 - 2.410)	4.87	99
15+15+20	1.68	1.68	2.24	5.60 (2.6 - 8.9)	1.250 (1.060 - 2.950)	5.49	99
15+15+22	1.67	1.67	2.45	5.80 (2.6 - 9.1)	1.310 (0.880 - 2.940)	5.75	99
15+15+25	1.66	1.66	2.77	6.10 (2.6 - 9.4)	1.400 (0.880 - 3.080)	6.15	99
15+15+35	1.92	1.92	4.47	8.30 (2.6 - 10.5)	1.970 (0.880 - 3.320)	8.65	99
15+15+42	1.79	1.79	5.02	8.60 (2.6 - 10.6)	2.030 (0.880 - 3.280)	8.92	99
15+15+50	1.61	1.61	5.38	8.60 (2.6 - 10.6)	2.020 (0.880 - 3.250)	8.87	99
15+15+60	1.43	1.43	5.73	8.60 (2.6 - 10.6)	2.050 (0.880 - 3.250)	9.00	99
15+20+20	1.66	2.22	2.22	6.10 (2.6 - 9.4)	1.400 (1.050 - 3.170)	6.15	99
15+20+22	1.66	2.21	2.43	6.30 (2.6 - 9.6)	1.450 (0.870 - 3.160)	6.37	99
15+20+25	1.65	2.20	2.75	6.60 (2.6 - 9.9)	1.540 (1.260 - 3.290)	6.76	99
15+20+35	1.84	2.46	4.30	8.60 (2.6 - 10.6)	2.050 (0.870 - 3.310)	9.00	99
15+20+42	1.68	2.23	4.69	8.60 (2.6 - 10.6)	2.030 (0.870 - 3.270)	8.92	99
15+20+50	1.52	2.02	5.06	8.60 (2.6 - 10.6)	2.020 (0.870 - 3.240)	8.87	99
15+20+60	1.36	1.81	5.43	8.60 (2.6 - 10.6)	2.050 (0.870 - 3.240)	9.00	99
15+22+22	1.65	2.42	2.42	6.50 (2.6 - 9.8)	1.510 (0.690 - 3.150)	6.63	99
15+22+25	1.77	2.59	2.94	7.30 (2.6 - 10.1)	1.710 (0.690 - 3.200)	7.51	99
15+22+35	1.79	2.63	4.18	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.210)	9.00	99
15+22+42	1.63	2.39	4.57	8.60 (2.6 - 10.6)	2.030 (0.690 - 3.170)	8.92	99
15+22+50	1.48	2.17	4.94	8.60 (2.6 - 10.6)	2.020 (0.690 - 3.140)	8.87	99
15+22+60	1.33	1.95	5.32	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.140)	9.00	99
15+25+25	1.92	3.19	3.19	8.30 (2.6 - 10.5)	1.970 (0.690 - 3.210)	8.65	99
15+25+35	1.72	2.87	4.01	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.210)	9.00	99
15+25+42	1.57	2.62	4.40	8.60 (2.6 - 10.6)	2.030 (0.690 - 3.170)	8.92	99
15+25+50	1.43	2.39	4.78	8.60 (2.6 - 10.6)	2.020 (0.690 - 3.140)	8.87	99
15+25+60	1.29	2.15	5.16	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.140)	9.00	99
15+35+35	1.52	3.54	3.54	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.210)	9.00	99
15+35+42	1.40	3.27	3.93	8.60 (2.6 - 10.6)	2.030 (0.690 - 3.170)	8.92	99
15+35+50	1.29	3.01	4.30	8.60 (2.6 - 10.6)	2.020 (0.690 - 3.140)	8.87	99
15+35+60	1.17	2.74	4.69	8.60 (2.6 - 10.6)	2.050 (0.690 - 3.140)	9.00	99

MXZ-3B68VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
15+42+42	1.30	3.65	3.65	8.60 (2.6 - 10.6)	2.010 (0.690 - 3.130)	8.83	99
15+42+50	1.21	3.38	4.02	8.60 (2.6 - 10.6)	2.000 (0.690 - 3.100)	8.78	99
15+42+60	1.10	3.09	4.41	8.60 (2.6 - 10.6)	2.030 (0.690 - 3.100)	8.92	99
15+50+50	1.12	3.74	3.74	8.60 (2.6 - 10.6)	1.990 (0.690 - 3.070)	8.74	99
20+20+20	2.20	2.20	2.20	6.60 (2.6 - 9.9)	1.540 (0.890 - 3.080)	6.76	99
20+20+22	2.35	2.35	2.59	7.30 (2.6 - 10.1)	1.710 (0.860 - 3.290)	7.51	99
20+20+25	2.55	2.55	3.19	8.30 (2.6 - 10.5)	1.970 (0.860 - 3.300)	8.65	99
20+20+35	2.29	2.29	4.01	8.60 (2.6 - 10.6)	2.050 (0.860 - 3.300)	9.00	99
20+20+42	2.10	2.10	4.40	8.60 (2.6 - 10.6)	2.030 (0.860 - 3.260)	8.92	99
20+20+50	1.91	1.91	4.78	8.60 (2.6 - 10.6)	2.020 (0.860 - 3.230)	8.87	99
20+20+60	1.72	1.72	5.16	8.60 (2.6 - 10.6)	2.050 (0.860 - 3.230)	9.00	99
20+22+22	2.47	2.72	2.72	7.90 (2.6 - 10.4)	1.880 (0.680 - 3.190)	8.26	99
20+22+25	2.57	2.82	3.21	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.200)	9.00	99
20+22+35	2.23	2.46	3.91	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.200)	9.00	99
20+22+42	2.05	2.25	4.30	8.60 (2.6 - 10.6)	2.030 (0.680 - 3.160)	8.92	99
20+22+50	1.87	2.06	4.67	8.60 (2.6 - 10.6)	2.020 (0.680 - 3.130)	8.87	99
20+22+60	1.69	1.85	5.06	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.130)	9.00	99
20+25+25	2.46	3.07	3.07	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.200)	9.00	99
20+25+35	2.15	2.69	3.76	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.200)	9.00	99
20+25+42	1.98	2.47	4.15	8.60 (2.6 - 10.6)	2.030 (0.680 - 3.160)	8.92	99
20+25+50	1.81	2.26	4.53	8.60 (2.6 - 10.6)	2.020 (0.680 - 3.130)	8.87	99
20+25+60	1.64	2.05	4.91	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.130)	9.00	99
20+35+35	1.91	3.34	3.34	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.200)	9.00	99
20+35+42	1.77	3.10	3.72	8.60 (2.6 - 10.6)	2.030 (0.680 - 3.160)	8.92	99
20+35+50	1.64	2.87	4.10	8.60 (2.6 - 10.6)	2.020 (0.680 - 3.130)	8.87	99
20+35+60	1.50	2.62	4.49	8.60 (2.6 - 10.6)	2.050 (0.680 - 3.130)	9.00	99
20+42+42	1.65	3.47	3.47	8.60 (2.6 - 10.6)	2.010 (0.680 - 3.120)	8.83	99
20+42+50	1.54	3.23	3.84	8.60 (2.6 - 10.6)	2.000 (0.680 - 3.090)	8.78	99
20+50+50	1.43	3.58	3.58	8.60 (2.6 - 10.6)	1.990 (0.680 - 3.060)	8.74	99
22+22+22	2.87	2.87	2.87	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+25	2.74	2.74	3.12	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+35	2.39	2.39	3.81	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+42	2.20	2.20	4.20	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+22+50	2.01	2.01	4.57	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+22+60	1.82	1.82	4.96	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
22+25+25	2.63	2.99	2.99	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+25+35	2.31	2.62	3.67	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99

MXZ-3B68VA HEATING

Indoor units combination	Heating capacity (kW)				Outdoor unit power consumption(kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Total			
22+25+42	2.13	2.42	4.06	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+25+50	1.95	2.22	4.43	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+25+60	1.77	2.01	4.82	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
22+35+35	2.06	3.27	3.27	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+35+42	1.91	3.04	3.65	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+35+50	1.77	2.81	4.02	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+35+60	1.62	2.57	4.41	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
22+42+42	1.78	3.41	3.41	8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99
22+42+50	1.66	3.17	3.77	8.60 (2.6 - 10.6)	2.000 (0.500 - 2.990)	8.78	99
25+25+25	2.87	2.87	2.87	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+25+35	2.53	2.53	3.54	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+25+42	2.34	2.34	3.93	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
25+25+50	2.15	2.15	4.30	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
25+25+60	1.95	1.95	4.69	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
25+35+35	2.26	3.17	3.17	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+35+42	2.11	2.95	3.54	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
25+35+50	1.95	2.74	3.91	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
25+35+60	1.79	2.51	4.30	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
25+42+42	1.97	3.31	3.31	8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99
25+42+50	1.84	3.09	3.68	8.60 (2.6 - 10.6)	2.000 (0.500 - 2.990)	8.78	99
35+35+35	2.87	2.87	2.87	8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
35+35+42	2.69	2.69	3.23	8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
35+35+50	2.51	2.51	3.58	8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
35+42+42	2.53	3.04	3.04	8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99

MXZ-4B71VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15	1.50				1.50 (1.4 - 3.0)	0.490 (0.450 - 1.020)	2.15	99
20	2.00				2.00 (1.4 - 3.0)	0.520 (0.450 - 1.020)	2.28	99
22	2.20				2.20 (1.4 - 3.0)	0.510 (0.420 - 0.740)	2.24	99
25	2.50				2.50 (1.4 - 3.3)	0.580 (0.420 - 0.830)	2.55	99
35	3.50				3.50 (1.5 - 4.3)	0.800 (0.430 - 1.180)	3.51	99
42	4.20				4.20 (1.6 - 5.0)	1.060 (0.450 - 1.420)	4.66	99
50	5.00				5.00 (1.6 - 5.6)	1.400 (0.480 - 1.660)	6.15	99
60	6.00				6.00 (1.6 - 6.6)	1.700 (0.480 - 2.250)	7.47	99
15+15	1.50	1.50			3.00 (2.0 - 5.4)	0.790 (0.700 - 1.800)	3.47	99
15+20	1.50	2.00			3.50 (2.0 - 5.4)	0.850 (0.700 - 1.790)	3.73	99
15+22	1.50	2.20			3.70 (2.0 - 5.4)	0.980 (0.620 - 1.620)	4.30	99
15+25	1.50	2.50			4.00 (2.0 - 5.4)	1.130 (0.780 - 1.970)	4.96	99
15+35	1.50	3.50			5.00 (2.0 - 6.0)	1.110 (0.620 - 1.920)	4.87	99
15+42	1.50	4.20			5.70 (2.0 - 6.4)	1.370 (0.620 - 2.130)	6.02	99
15+50	1.50	5.00			6.50 (2.0 - 6.8)	1.670 (0.630 - 2.350)	7.33	99
15+60	1.36	5.44			6.80 (2.0 - 7.1)	1.850 (0.640 - 2.490)	8.12	99
20+20	2.00	2.00			4.00 (2.0 - 5.4)	1.100 (0.700 - 1.800)	4.83	99
20+22	2.00	2.20			4.20 (2.0 - 5.4)	1.030 (0.620 - 1.620)	4.52	99
20+25	2.00	2.50			4.50 (2.0 - 5.4)	0.960 (0.620 - 1.620)	4.22	99
20+35	2.00	3.50			5.50 (2.0 - 6.3)	1.300 (0.620 - 2.070)	5.71	99
20+42	2.00	4.20			6.20 (2.0 - 6.7)	1.550 (0.620 - 2.270)	6.81	99
20+50	1.94	4.86			6.80 (2.0 - 7.1)	1.850 (0.630 - 2.500)	8.12	99
20+60	1.70	5.10			6.80 (2.0 - 7.1)	1.850 (0.640 - 2.490)	8.12	99
22+22	2.20	2.20			4.40 (2.0 - 5.4)	0.900 (0.540 - 1.450)	3.95	99
22+25	2.20	2.50			4.70 (2.0 - 5.7)	0.990 (0.540 - 1.600)	4.35	99
22+35	2.20	3.50			5.70 (2.0 - 6.4)	1.340 (0.540 - 1.960)	5.88	99
22+42	2.20	4.20			6.40 (2.0 - 6.8)	1.600 (0.540 - 2.160)	7.03	99
22+50	2.08	4.72			6.80 (2.0 - 7.1)	1.820 (0.550 - 2.330)	7.99	99
22+60	1.82	4.98			6.80 (2.0 - 7.1)	1.820 (0.560 - 2.320)	7.99	99
25+25	2.50	2.50			5.00 (2.0 - 6.0)	1.080 (0.540 - 1.750)	4.74	99
25+35	2.50	3.50			6.00 (2.0 - 6.6)	1.450 (0.540 - 2.050)	6.37	99
25+42	2.50	4.20			6.70 (2.0 - 6.9)	1.710 (0.540 - 2.250)	7.51	99
25+50	2.27	4.53			6.80 (2.0 - 7.1)	1.820 (0.550 - 2.330)	7.99	99
25+60	2.00	4.80			6.80 (2.0 - 7.1)	1.810 (0.560 - 2.320)	7.95	99
35+35	3.40	3.40			6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
35+42	3.09	3.71			6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
35+50	2.80	4.00			6.80 (2.0 - 7.1)	1.810 (0.550 - 2.330)	7.95	99
35+60	2.51	4.29			6.80 (2.0 - 7.1)	1.750 (0.560 - 2.330)	7.69	99
42+42	3.40	3.40			6.80 (2.0 - 7.1)	1.820 (0.540 - 2.340)	7.99	99
42+50	3.10	3.70			6.80 (2.0 - 7.1)	1.770 (0.550 - 2.340)	7.77	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
42+60	2.80	4.00			6.80 (2.1 - 7.1)	1.710 (0.560 - 2.350)	7.51	99
50+50	3.40	3.40			6.80 (2.1 - 7.1)	1.720 (0.560 - 2.360)	7.55	99
50+60	3.09	3.71			6.80 (2.1 - 7.1)	1.650 (0.570 - 2.360)	7.25	99
60+60	3.40	3.40			6.80 (2.1 - 7.1)	1.580 (0.580 - 2.410)	6.94	99
15+15+15	1.50	1.50	1.50		4.50 (2.9 - 7.3)	0.970 (0.780 - 2.310)	4.26	99
15+15+20	1.50	1.50	2.00		5.00 (2.9 - 7.3)	1.270 (0.760 - 2.430)	5.58	99
15+15+22	1.50	1.50	2.20		5.20 (2.9 - 7.3)	1.310 (0.730 - 2.390)	5.75	99
15+15+25	1.50	1.50	2.50		5.50 (2.9 - 7.4)	1.420 (0.730 - 2.400)	6.24	99
15+15+35	1.50	1.50	3.50		6.50 (2.9 - 8.0)	1.620 (0.730 - 2.460)	7.11	99
15+15+42	1.48	1.48	4.14		7.10 (2.9 - 8.4)	1.950 (0.730 - 2.540)	8.56	99
15+15+50	1.33	1.33	4.44		7.10 (2.9 - 8.5)	1.910 (0.730 - 2.560)	8.39	99
15+15+60	1.18	1.18	4.73		7.10 (2.9 - 8.5)	1.810 (0.730 - 2.540)	7.95	99
15+20+20	1.50	2.00	2.00		5.50 (2.9 - 7.4)	1.460 (0.760 - 2.440)	6.41	99
15+20+22	1.50	2.00	2.20		5.70 (2.9 - 7.4)	1.490 (0.730 - 2.400)	6.54	99
15+20+25	1.50	2.00	2.50		6.00 (2.9 - 7.4)	1.600 (0.840 - 2.400)	7.03	99
15+20+35	1.50	2.00	3.50		7.00 (2.9 - 8.3)	1.900 (0.730 - 2.530)	8.34	99
15+20+42	1.38	1.84	3.87		7.10 (2.9 - 8.5)	1.940 (0.730 - 2.570)	8.52	99
15+20+50	1.25	1.67	4.18		7.10 (2.9 - 8.5)	1.870 (0.730 - 2.550)	8.21	99
15+20+60	1.12	1.49	4.48		7.10 (2.9 - 8.5)	1.780 (0.730 - 2.530)	7.82	99
15+22+22	1.50	2.20	2.20		5.90 (2.9 - 7.4)	1.520 (0.700 - 2.360)	6.68	99
15+22+25	1.50	2.20	2.50		6.20 (2.9 - 7.6)	1.570 (0.700 - 2.380)	6.90	99
15+22+35	1.48	2.17	3.45		7.10 (2.9 - 8.4)	1.930 (0.700 - 2.510)	8.48	99
15+22+42	1.35	1.98	3.77		7.10 (2.9 - 8.5)	1.880 (0.700 - 2.530)	8.26	99
15+22+50	1.22	1.80	4.08		7.10 (2.9 - 8.5)	1.820 (0.700 - 2.510)	7.99	99
15+22+60	1.10	1.61	4.39		7.10 (2.9 - 8.5)	1.720 (0.700 - 2.490)	7.55	99
15+25+25	1.50	2.50	2.50		6.50 (2.9 - 8.0)	1.580 (0.700 - 2.420)	6.94	99
15+25+35	1.42	2.37	3.31		7.10 (2.9 - 8.5)	1.930 (0.700 - 2.540)	8.48	99
15+25+42	1.30	2.16	3.64		7.10 (2.9 - 8.5)	1.860 (0.700 - 2.520)	8.17	99
15+25+50	1.18	1.97	3.94		7.10 (2.9 - 8.5)	1.800 (0.700 - 2.510)	7.91	99
15+25+60	1.07	1.78	4.26		7.10 (2.9 - 8.5)	1.700 (0.700 - 2.490)	7.47	99
15+35+35	1.25	2.92	2.92		7.10 (2.9 - 8.5)	1.860 (0.700 - 2.530)	8.17	99
15+35+42	1.16	2.70	3.24		7.10 (2.9 - 8.5)	1.800 (0.700 - 2.510)	7.91	99
15+35+50	1.07	2.49	3.55		7.10 (2.9 - 8.5)	1.730 (0.700 - 2.500)	7.60	99
15+35+60	0.97	2.26	3.87		7.10 (2.9 - 8.5)	1.670 (0.700 - 2.480)	7.33	99
15+42+42	1.08	3.01	3.01		7.10 (2.9 - 8.5)	1.730 (0.700 - 2.500)	7.60	99
15+42+50	1.00	2.79	3.32		7.10 (2.9 - 8.5)	1.680 (0.700 - 2.480)	7.38	99
15+42+60	0.91	2.55	3.64		7.10 (2.9 - 8.5)	1.650 (0.700 - 2.470)	7.25	99
15+50+50	0.93	3.09	3.09		7.10 (2.9 - 8.5)	1.670 (0.700 - 2.470)	7.33	99
15+50+60	0.85	2.84	3.41		7.10 (2.9 - 8.5)	1.640 (0.700 - 2.460)	7.20	99
20+20+20	2.00	2.00	2.00		6.00 (2.9 - 7.4)	1.520 (0.780 - 2.320)	6.68	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+22	2.00	2.00	2.20		6.20 (2.9 - 7.6)	1.610 (0.730 - 2.420)	7.07	99
20+20+25	2.00	2.00	2.50		6.50 (2.9 - 8.0)	1.620 (0.730 - 2.460)	7.11	99
20+20+35	1.89	1.89	3.31		7.10 (2.9 - 8.5)	1.970 (0.730 - 2.580)	8.65	99
20+20+42	1.73	1.73	3.64		7.10 (2.9 - 8.5)	1.900 (0.730 - 2.560)	8.34	99
20+20+50	1.58	1.58	3.94		7.10 (2.9 - 8.5)	1.840 (0.730 - 2.550)	8.08	99
20+20+60	1.42	1.42	4.26		7.10 (2.9 - 8.5)	1.740 (0.730 - 2.530)	7.64	99
20+22+22	2.00	2.20	2.20		6.40 (2.9 - 7.9)	1.570 (0.700 - 2.410)	6.90	99
20+22+25	2.00	2.20	2.50		6.70 (2.9 - 8.1)	1.650 (0.700 - 2.430)	7.25	99
20+22+35	1.84	2.03	3.23		7.10 (2.9 - 8.5)	1.920 (0.700 - 2.540)	8.43	99
20+22+42	1.69	1.86	3.55		7.10 (2.9 - 8.5)	1.850 (0.700 - 2.520)	8.12	99
20+22+50	1.54	1.70	3.86		7.10 (2.9 - 8.5)	1.790 (0.700 - 2.500)	7.86	99
20+22+60	1.39	1.53	4.18		7.10 (2.9 - 8.5)	1.690 (0.700 - 2.480)	7.42	99
20+25+25	2.00	2.50	2.50		7.00 (2.9 - 8.3)	1.860 (0.700 - 2.490)	8.17	99
20+25+35	1.78	2.22	3.11		7.10 (2.9 - 8.5)	1.900 (0.700 - 2.540)	8.34	99
20+25+42	1.63	2.04	3.43		7.10 (2.9 - 8.5)	1.830 (0.700 - 2.520)	8.04	99
20+25+50	1.49	1.87	3.74		7.10 (2.9 - 8.5)	1.770 (0.700 - 2.500)	7.77	99
20+25+60	1.35	1.69	4.06		7.10 (2.9 - 8.5)	1.670 (0.700 - 2.480)	7.33	99
20+35+35	1.58	2.76	2.76		7.10 (2.9 - 8.5)	1.830 (0.700 - 2.530)	8.04	99
20+35+42	1.46	2.56	3.07		7.10 (2.9 - 8.5)	1.760 (0.700 - 2.510)	7.73	99
20+35+50	1.35	2.37	3.38		7.10 (2.9 - 8.5)	1.700 (0.700 - 2.490)	7.47	99
20+35+60	1.23	2.16	3.70		7.10 (2.9 - 8.5)	1.670 (0.700 - 2.480)	7.33	99
20+42+42	1.37	2.87	2.87		7.10 (2.9 - 8.5)	1.700 (0.700 - 2.490)	7.47	99
20+42+50	1.27	2.66	3.17		7.10 (2.9 - 8.5)	1.680 (0.700 - 2.480)	7.38	99
20+42+60	1.16	2.44	3.49		7.10 (2.9 - 8.5)	1.650 (0.700 - 2.470)	7.25	99
20+50+50	1.18	2.96	2.96		7.10 (2.9 - 8.5)	1.670 (0.700 - 2.470)	7.33	99
22+22+22	2.20	2.20	2.20		6.60 (2.9 - 8.1)	1.540 (0.670 - 2.390)	6.76	99
22+22+25	2.20	2.20	2.50		6.90 (2.9 - 8.2)	1.750 (0.670 - 2.420)	7.69	99
22+22+35	1.98	1.98	3.15		7.10 (2.9 - 8.5)	1.860 (0.670 - 2.500)	8.17	99
22+22+42	1.82	1.82	3.47		7.10 (2.9 - 8.5)	1.800 (0.670 - 2.480)	7.91	99
22+22+50	1.66	1.66	3.78		7.10 (2.9 - 8.5)	1.730 (0.670 - 2.460)	7.60	99
22+22+60	1.50	1.50	4.10		7.10 (2.9 - 8.5)	1.640 (0.670 - 2.440)	7.20	99
22+25+25	2.17	2.47	2.47		7.10 (2.9 - 8.4)	1.890 (0.670 - 2.470)	8.30	99
22+25+35	1.90	2.16	3.03		7.10 (2.9 - 8.5)	1.840 (0.670 - 2.490)	8.08	99
22+25+42	1.76	1.99	3.35		7.10 (2.9 - 8.5)	1.780 (0.670 - 2.480)	7.82	99
22+25+50	1.61	1.83	3.66		7.10 (2.9 - 8.5)	1.710 (0.670 - 2.460)	7.51	99
22+25+60	1.46	1.66	3.98		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.440)	7.16	99
22+35+35	1.70	2.70	2.70		7.10 (2.9 - 8.5)	1.780 (0.670 - 2.480)	7.82	99
22+35+42	1.58	2.51	3.01		7.10 (2.9 - 8.5)	1.710 (0.670 - 2.470)	7.51	99
22+35+50	1.46	2.32	3.32		7.10 (2.9 - 8.5)	1.660 (0.670 - 2.450)	7.29	99
22+35+60	1.34	2.12	3.64		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.440)	7.16	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22+42+42	1.47	2.81	2.81		7.10 (2.9 - 8.5)	1.650 (0.670 - 2.450)	7.25	99
22+42+50	1.37	2.62	3.11		7.10 (2.9 - 8.5)	1.640 (0.670 - 2.440)	7.20	99
22+42+60	1.26	2.40	3.44		7.10 (2.9 - 8.5)	1.610 (0.670 - 2.430)	7.07	99
22+50+50	1.28	2.91	2.91		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.430)	7.16	99
25+25+25	2.37	2.37	2.37		7.10 (2.9 - 8.5)	1.890 (0.670 - 2.500)	8.30	99
25+25+35	2.09	2.09	2.92		7.10 (2.9 - 8.5)	1.820 (0.670 - 2.490)	7.99	99
25+25+42	1.93	1.93	3.24		7.10 (2.9 - 8.5)	1.760 (0.670 - 2.470)	7.73	99
25+25+50	1.78	1.78	3.55		7.10 (2.9 - 8.5)	1.690 (0.670 - 2.460)	7.42	99
25+25+60	1.61	1.61	3.87		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.440)	7.16	99
25+35+35	1.87	2.62	2.62		7.10 (2.9 - 8.5)	1.760 (0.670 - 2.480)	7.73	99
25+35+42	1.74	2.44	2.92		7.10 (2.9 - 8.5)	1.690 (0.670 - 2.460)	7.42	99
25+35+50	1.61	2.26	3.23		7.10 (2.9 - 8.5)	1.660 (0.670 - 2.450)	7.29	99
25+35+60	1.48	2.07	3.55		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.440)	7.16	99
25+42+42	1.63	2.74	2.74		7.10 (2.9 - 8.5)	1.650 (0.670 - 2.450)	7.25	99
25+42+50	1.52	2.55	3.03		7.10 (2.9 - 8.5)	1.640 (0.670 - 2.440)	7.20	99
25+50+50	1.42	2.84	2.84		7.10 (2.9 - 8.5)	1.630 (0.670 - 2.430)	7.16	99
35+35+35	2.37	2.37	2.37		7.10 (2.9 - 8.5)	1.690 (0.670 - 2.470)	7.42	99
35+35+42	2.22	2.22	2.66		7.10 (2.9 - 8.5)	1.670 (0.670 - 2.460)	7.33	99
35+35+50	2.07	2.07	2.96		7.10 (2.9 - 8.5)	1.660 (0.670 - 2.450)	7.29	99
35+42+42	2.09	2.51	2.51		7.10 (2.9 - 8.5)	1.650 (0.670 - 2.450)	7.25	99
15+15+15+15	1.50	1.50	1.50	1.50	6.00 (3.7 - 7.9)	1.390 (1.000 - 2.370)	6.10	99
15+15+15+20	1.50	1.50	1.50	2.00	6.50 (3.7 - 7.9)	1.660 (0.920 - 2.570)	7.29	99
15+15+15+22	1.50	1.50	1.50	2.20	6.70 (3.7 - 7.9)	1.670 (0.890 - 2.520)	7.33	99
15+15+15+25	1.50	1.50	1.50	2.50	7.00 (3.7 - 8.0)	1.740 (0.890 - 2.530)	7.64	99
15+15+15+35	1.33	1.33	1.33	3.11	7.10 (3.7 - 8.0)	1.960 (1.090 - 2.530)	8.61	99
15+15+15+42	1.22	1.22	1.22	3.43	7.10 (3.7 - 8.7)	1.800 (0.890 - 2.600)	7.91	99
15+15+15+50	1.12	1.12	1.12	3.74	7.10 (3.7 - 8.8)	1.770 (0.890 - 2.610)	7.77	99
15+15+15+60	1.01	1.01	1.01	4.06	7.10 (3.7 - 8.8)	1.740 (0.890 - 2.600)	7.64	99
15+15+20+20	1.50	1.50	2.00	2.00	7.00 (3.7 - 8.0)	1.780 (0.920 - 2.580)	7.82	99
15+15+20+22	1.48	1.48	1.97	2.17	7.10 (3.7 - 8.0)	1.780 (0.890 - 2.530)	7.82	99
15+15+20+25	1.42	1.42	1.89	2.37	7.10 (3.7 - 8.0)	1.850 (0.890 - 2.530)	8.12	99
15+15+20+35	1.25	1.25	1.67	2.92	7.10 (3.7 - 8.5)	1.860 (0.890 - 2.580)	8.17	99
15+15+20+42	1.16	1.16	1.54	3.24	7.10 (3.7 - 8.8)	1.780 (0.890 - 2.620)	7.82	99
15+15+20+50	1.07	1.07	1.42	3.55	7.10 (3.7 - 8.8)	1.770 (0.890 - 2.610)	7.77	99
15+15+20+60	0.97	0.97	1.29	3.87	7.10 (3.7 - 8.8)	1.740 (0.890 - 2.600)	7.64	99
15+15+22+22	1.44	1.44	2.11	2.11	7.10 (3.7 - 8.0)	1.790 (0.860 - 2.480)	7.86	99
15+15+22+25	1.38	1.38	2.03	2.31	7.10 (3.7 - 8.0)	1.850 (0.860 - 2.480)	8.12	99
15+15+22+35	1.22	1.22	1.80	2.86	7.10 (3.7 - 8.7)	1.780 (0.860 - 2.560)	7.82	99
15+15+22+42	1.13	1.13	1.66	3.17	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+15+22+50	1.04	1.04	1.53	3.48	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+15+22+60	0.95	0.95	1.39	3.80	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
15+15+25+25	1.33	1.33	2.22	2.22	7.10 (3.7 - 8.0)	1.920 (1.060 - 2.480)	8.43	99
15+15+25+35	1.18	1.18	1.97	2.76	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
15+15+25+42	1.10	1.10	1.83	3.07	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+15+25+50	1.01	1.01	1.69	3.38	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
15+15+25+60	0.93	0.93	1.54	3.70	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
15+15+35+35	1.07	1.07	2.49	2.49	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
15+15+35+42	1.00	1.00	2.32	2.79	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+15+35+50	0.93	0.93	2.16	3.09	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
15+15+35+60	0.85	0.85	1.99	3.41	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
15+15+42+42	0.93	0.93	2.62	2.62	7.10 (3.7 - 8.8)	1.720 (0.860 - 2.560)	7.55	99
15+15+42+50	0.87	0.87	2.44	2.91	7.10 (3.7 - 8.8)	1.710 (0.860 - 2.550)	7.51	99
15+20+20+20	1.42	1.89	1.89	1.89	7.10 (3.7 - 8.0)	1.890 (0.920 - 2.580)	8.30	99
15+20+20+22	1.38	1.84	1.84	2.03	7.10 (3.7 - 8.0)	1.890 (0.890 - 2.530)	8.30	99
15+20+20+25	1.33	1.78	1.78	2.22	7.10 (3.7 - 8.0)	1.960 (1.090 - 2.530)	8.61	99
15+20+20+35	1.18	1.58	1.58	2.76	7.10 (3.7 - 8.8)	1.800 (0.890 - 2.630)	7.91	99
15+20+20+42	1.10	1.46	1.46	3.07	7.10 (3.7 - 8.8)	1.780 (0.890 - 2.620)	7.82	99
15+20+20+50	1.01	1.35	1.35	3.38	7.10 (3.7 - 8.8)	1.770 (0.890 - 2.610)	7.77	99
15+20+20+60	0.93	1.23	1.23	3.70	7.10 (3.7 - 8.8)	1.740 (0.890 - 2.600)	7.64	99
15+20+22+22	1.35	1.80	1.98	1.98	7.10 (3.7 - 8.0)	1.900 (0.860 - 2.480)	8.34	99
15+20+22+25	1.30	1.73	1.90	2.16	7.10 (3.7 - 8.2)	1.880 (0.860 - 2.500)	8.26	99
15+20+22+35	1.16	1.54	1.70	2.70	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
15+20+22+42	1.08	1.43	1.58	3.01	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+20+22+50	1.00	1.33	1.46	3.32	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
15+20+22+60	0.91	1.21	1.34	3.64	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
15+20+25+25	1.25	1.67	2.09	2.09	7.10 (3.7 - 8.5)	1.820 (0.860 - 2.530)	7.99	99
15+20+25+35	1.12	1.49	1.87	2.62	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
15+20+25+42	1.04	1.39	1.74	2.92	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+20+25+50	0.97	1.29	1.61	3.23	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
15+20+25+60	0.89	1.18	1.48	3.55	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
15+20+35+35	1.01	1.35	2.37	2.37	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
15+20+35+42	0.95	1.27	2.22	2.66	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
15+20+35+50	0.89	1.18	2.07	2.96	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
15+20+42+42	0.89	1.19	2.51	2.51	7.10 (3.7 - 8.8)	1.720 (0.860 - 2.560)	7.55	99
15+22+22+22	1.31	1.93	1.93	1.93	7.10 (3.7 - 8.1)	1.860 (0.830 - 2.430)	8.17	99
15+22+22+25	1.27	1.86	1.86	2.11	7.10 (3.7 - 8.4)	1.800 (0.830 - 2.470)	7.91	99
15+22+22+35	1.13	1.66	1.66	2.64	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+22+22+42	1.05	1.55	1.55	2.95	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
15+22+22+50	0.98	1.43	1.43	3.26	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
15+22+22+60	0.89	1.31	1.31	3.58	7.10 (3.7 - 8.8)	1.660 (0.830 - 2.500)	7.29	99

MXZ-4B71VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+22+25+25	1.22	1.80	2.04	2.04	7.10 (3.7 - 8.7)	1.740 (0.830 - 2.510)	7.64	99
15+22+25+35	1.10	1.61	1.83	2.56	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+22+25+42	1.02	1.50	1.71	2.87	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
15+22+25+50	0.95	1.39	1.58	3.17	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
15+22+25+60	0.87	1.28	1.45	3.49	7.10 (3.7 - 8.8)	1.660 (0.830 - 2.500)	7.29	99
15+22+35+35	1.00	1.46	2.32	2.32	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+22+35+42	0.93	1.37	2.18	2.62	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
15+22+35+50	0.87	1.28	2.04	2.91	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
15+22+42+42	0.88	1.29	2.46	2.46	7.10 (3.7 - 8.8)	1.680 (0.830 - 2.510)	7.38	99
15+25+25+25	1.18	1.97	1.97	1.97	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+25+25+35	1.07	1.78	1.78	2.49	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+25+25+42	1.00	1.66	1.66	2.79	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
15+25+25+50	0.93	1.54	1.54	3.09	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
15+25+25+60	0.85	1.42	1.42	3.41	7.10 (3.7 - 8.8)	1.660 (0.830 - 2.500)	7.29	99
15+25+35+35	0.97	1.61	2.26	2.26	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
15+25+35+42	0.91	1.52	2.12	2.55	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
15+25+35+50	0.85	1.42	1.99	2.84	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
15+25+42+42	0.86	1.43	2.40	2.40	7.10 (3.7 - 8.8)	1.680 (0.830 - 2.510)	7.38	99
15+35+35+35	0.89	2.07	2.07	2.07	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+20+20+20	1.78	1.78	1.78	1.78	7.10 (3.7 - 8.0)	1.840 (1.000 - 2.380)	8.08	99
20+20+20+22	1.73	1.73	1.73	1.90	7.10 (3.7 - 8.2)	1.920 (0.890 - 2.550)	8.43	99
20+20+20+25	1.67	1.67	1.67	2.09	7.10 (3.7 - 8.5)	1.860 (0.890 - 2.580)	8.17	99
20+20+20+35	1.49	1.49	1.49	2.62	7.10 (3.7 - 8.8)	1.800 (0.890 - 2.630)	7.91	99
20+20+20+42	1.39	1.39	1.39	2.92	7.10 (3.7 - 8.8)	1.780 (0.890 - 2.620)	7.82	99
20+20+20+50	1.29	1.29	1.29	3.23	7.10 (3.7 - 8.8)	1.770 (0.890 - 2.610)	7.77	99
20+20+20+60	1.18	1.18	1.18	3.55	7.10 (3.7 - 8.8)	1.740 (0.890 - 2.600)	7.64	99
20+20+22+22	1.69	1.69	1.86	1.86	7.10 (3.7 - 8.4)	1.840 (0.860 - 2.520)	8.08	99
20+20+22+25	1.63	1.63	1.80	2.04	7.10 (3.7 - 8.7)	1.780 (0.860 - 2.560)	7.82	99
20+20+22+35	1.46	1.46	1.61	2.56	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
20+20+22+42	1.37	1.37	1.50	2.87	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
20+20+22+50	1.27	1.27	1.39	3.17	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
20+20+22+60	1.16	1.16	1.28	3.49	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
20+20+25+25	1.58	1.58	1.97	1.97	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
20+20+25+35	1.42	1.42	1.78	2.49	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
20+20+25+42	1.33	1.33	1.66	2.79	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
20+20+25+50	1.23	1.23	1.54	3.09	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99
20+20+25+60	1.14	1.14	1.42	3.41	7.10 (3.7 - 8.8)	1.700 (0.860 - 2.550)	7.47	99
20+20+35+35	1.29	1.29	2.26	2.26	7.10 (3.7 - 8.8)	1.760 (0.860 - 2.580)	7.73	99
20+20+35+42	1.21	1.21	2.12	2.55	7.10 (3.7 - 8.8)	1.740 (0.860 - 2.570)	7.64	99
20+20+35+50	1.14	1.14	1.99	2.84	7.10 (3.7 - 8.8)	1.730 (0.860 - 2.560)	7.60	99

MXZ-4B71VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+42+42	1.15	1.15	2.40	2.40	7.10 (3.7 - 8.8)	1.720 (0.860 - 2.560)	7.55	99
20+22+22+22	1.65	1.82	1.82	1.82	7.10 (3.7 - 8.6)	1.760 (0.830 - 2.500)	7.73	99
20+22+22+25	1.60	1.76	1.76	1.99	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+22+22+35	1.43	1.58	1.58	2.51	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+22+22+42	1.34	1.47	1.47	2.81	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
20+22+22+50	1.25	1.37	1.37	3.11	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
20+22+22+60	1.15	1.26	1.26	3.44	7.10 (3.7 - 8.8)	1.660 (0.830 - 2.500)	7.29	99
20+22+25+25	1.54	1.70	1.93	1.93	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+22+25+35	1.39	1.53	1.74	2.44	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+22+25+42	1.30	1.43	1.63	2.74	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
20+22+25+50	1.21	1.34	1.52	3.03	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
20+22+35+35	1.27	1.39	2.22	2.22	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+22+35+42	1.19	1.31	2.09	2.51	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
20+25+25+25	1.49	1.87	1.87	1.87	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+25+25+35	1.35	1.69	1.69	2.37	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+25+25+42	1.27	1.58	1.58	2.66	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
20+25+25+50	1.18	1.48	1.48	2.96	7.10 (3.7 - 8.8)	1.690 (0.830 - 2.510)	7.42	99
20+25+35+35	1.23	1.54	2.16	2.16	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
20+25+35+42	1.16	1.45	2.04	2.44	7.10 (3.7 - 8.8)	1.700 (0.830 - 2.520)	7.47	99
20+35+35+35	1.14	1.99	1.99	1.99	7.10 (3.7 - 8.8)	1.720 (0.830 - 2.530)	7.55	99
22+22+22+22	1.78	1.78	1.78	1.78	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+22+25	1.72	1.72	1.72	1.95	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+22+35	1.55	1.55	1.55	2.46	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+22+42	1.45	1.45	1.45	2.76	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99
22+22+22+50	1.35	1.35	1.35	3.06	7.10 (3.7 - 8.8)	1.650 (0.800 - 2.460)	7.25	99
22+22+25+25	1.66	1.66	1.89	1.89	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+25+35	1.50	1.50	1.71	2.39	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+25+42	1.41	1.41	1.60	2.69	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99
22+22+25+50	1.31	1.31	1.49	2.98	7.10 (3.7 - 8.8)	1.650 (0.800 - 2.460)	7.25	99
22+22+35+35	1.37	1.37	2.18	2.18	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+22+35+42	1.29	1.29	2.05	2.46	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99
22+25+25+25	1.61	1.83	1.83	1.83	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+25+25+35	1.46	1.66	1.66	2.32	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+25+25+42	1.37	1.56	1.56	2.62	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99
22+25+25+50	1.28	1.45	1.45	2.91	7.10 (3.7 - 8.8)	1.650 (0.800 - 2.460)	7.25	99
22+25+35+35	1.34	1.52	2.12	2.12	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
22+25+35+42	1.26	1.43	2.00	2.40	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99
25+25+25+25	1.78	1.78	1.78	1.78	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
25+25+25+35	1.61	1.61	1.61	2.26	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99
25+25+25+42	1.52	1.52	1.52	2.55	7.10 (3.7 - 8.8)	1.660 (0.800 - 2.470)	7.29	99

MXZ-4B71VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+25+25+50	1.42	1.42	1.42	2.84	7.10 (3.7 - 8.8)	1.650 (0.800 - 2.460)	7.25	99
25+25+35+35	1.48	1.48	2.07	2.07	7.10 (3.7 - 8.8)	1.680 (0.800 - 2.480)	7.38	99

MXZ-4B71VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15	1.70				1.70 (1.2 - 3.0)	0.500 (0.400 - 0.950)	2.20	99
20	2.20				2.20 (1.2 - 3.9)	0.610 (0.390 - 1.330)	2.68	99
22	3.30				3.30 (1.2 - 4.2)	0.760 (0.380 - 1.090)	3.34	99
25	3.60				3.60 (1.2 - 4.5)	0.860 (0.380 - 1.190)	3.78	99
35	4.00				4.00 (1.2 - 4.8)	1.000 (0.380 - 1.300)	4.39	99
42	5.40				5.40 (1.3 - 6.5)	1.460 (0.370 - 1.800)	6.41	99
50	7.20				7.20 (1.4 - 8.2)	1.880 (0.370 - 2.300)	8.26	99
60	7.90				7.90 (1.4 - 8.6)	2.120 (0.360 - 2.410)	9.31	99
15+15	1.70	1.70			3.40 (1.8 - 5.0)	0.850 (0.670 - 1.310)	3.73	99
15+20	1.67	2.23			3.90 (1.8 - 5.8)	1.020 (0.680 - 1.630)	4.48	99
15+22	1.66	2.44			4.10 (1.8 - 6.1)	1.080 (0.550 - 1.760)	4.74	99
15+25	1.65	2.75			4.40 (1.8 - 6.6)	1.180 (0.800 - 1.950)	5.18	99
15+35	2.16	5.04			7.20 (1.8 - 9.0)	1.680 (0.550 - 2.170)	7.38	99
15+42	2.03	5.67			7.70 (1.8 - 9.0)	1.780 (0.550 - 2.170)	7.82	99
15+50	1.92	6.38			8.30 (1.8 - 9.0)	1.910 (0.550 - 2.170)	8.39	99
15+60	1.72	6.88			8.60 (1.8 - 9.0)	2.050 (0.550 - 2.150)	9.00	99
20+20	2.20	2.20			4.40 (1.8 - 6.6)	1.180 (0.660 - 1.950)	5.18	99
20+22	2.62	2.88			5.50 (1.8 - 6.9)	1.330 (0.540 - 1.830)	5.84	99
20+25	2.98	3.72			6.70 (1.8 - 7.5)	1.510 (0.540 - 1.790)	6.63	99
20+35	2.76	4.84			7.60 (1.8 - 9.0)	1.770 (0.540 - 2.170)	7.77	99
20+42	2.58	5.42			8.00 (1.8 - 9.0)	1.870 (0.540 - 2.170)	8.21	99
20+50	2.46	6.14			8.60 (1.8 - 9.0)	2.000 (0.540 - 2.170)	8.78	99
20+60	2.15	6.45			8.60 (1.8 - 9.0)	2.070 (0.540 - 2.130)	9.09	99
22+22	3.30	3.30			6.60 (1.8 - 7.2)	1.470 (0.410 - 1.710)	6.46	99
22+25	3.23	3.67			6.90 (1.8 - 8.1)	1.580 (0.410 - 1.940)	6.94	99
22+35	2.97	4.73			7.70 (1.8 - 9.0)	1.800 (0.410 - 2.170)	7.91	99
22+42	2.82	5.38			8.20 (1.8 - 9.0)	1.910 (0.410 - 2.170)	8.39	99
22+50	2.63	5.97			8.60 (1.8 - 9.0)	2.010 (0.410 - 2.160)	8.83	99
22+60	2.31	6.29			8.60 (1.8 - 9.0)	2.080 (0.410 - 2.120)	9.13	99
25+25	3.60	3.60			7.20 (1.8 - 9.0)	1.680 (0.410 - 2.170)	7.38	99
25+35	3.29	4.61			7.90 (1.8 - 9.0)	1.860 (0.410 - 2.170)	8.17	99
25+42	3.13	5.27			8.40 (1.8 - 9.0)	1.960 (0.410 - 2.170)	8.61	99
25+50	2.87	5.73			8.60 (1.8 - 9.0)	2.020 (0.410 - 2.150)	8.87	99
25+60	2.53	6.07			8.60 (1.8 - 9.0)	2.070 (0.400 - 2.110)	9.09	99
35+35	4.30	4.30			8.60 (1.8 - 9.0)	2.030 (0.410 - 2.170)	8.92	99
35+42	3.91	4.69			8.60 (1.8 - 9.0)	2.040 (0.410 - 2.140)	8.96	99
35+50	3.54	5.06			8.60 (1.8 - 9.0)	2.040 (0.400 - 2.110)	8.96	99
35+60	3.17	5.43			8.60 (1.8 - 9.0)	1.900 (0.370 - 2.060)	8.34	99
42+42	4.30	4.30			8.60 (1.8 - 9.0)	2.050 (0.400 - 2.110)	9.00	99
42+50	3.93	4.67			8.60 (1.8 - 9.0)	1.910 (0.380 - 2.080)	8.39	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
42+60	3.54	5.06			8.60 (1.9 - 9.0)	1.780 (0.360 - 2.030)	7.82	99
50+50	4.30	4.30			8.60 (1.9 - 9.0)	1.760 (0.360 - 2.040)	7.73	99
50+60	3.91	4.69			8.60 (1.9 - 9.0)	1.780 (0.360 - 1.970)	7.82	99
60+60	4.30	4.30			8.60 (1.9 - 9.0)	1.800 (0.360 - 1.900)	7.91	99
15+15+15	1.70	1.70	1.70		5.10 (2.6 - 8.4)	1.110 (0.900 - 2.410)	4.87	99
15+15+20	1.68	1.68	2.24		5.60 (2.6 - 8.9)	1.690 (1.060 - 2.950)	7.42	99
15+15+22	1.67	1.67	2.45		5.80 (2.6 - 9.1)	1.610 (0.880 - 2.940)	7.07	99
15+15+25	1.66	1.66	2.77		6.10 (2.6 - 9.4)	1.700 (0.880 - 3.080)	7.47	99
15+15+35	1.92	1.92	4.47		8.30 (2.6 - 10.5)	2.270 (0.880 - 3.320)	9.97	99
15+15+42	1.79	1.79	5.02		8.60 (2.6 - 10.6)	2.330 (0.880 - 3.280)	10.23	99
15+15+50	1.61	1.61	5.38		8.60 (2.6 - 10.6)	2.320 (0.880 - 3.250)	10.19	99
15+15+60	1.43	1.43	5.73		8.60 (2.6 - 10.6)	2.350 (0.880 - 3.250)	10.32	99
15+20+20	1.66	2.22	2.22		6.10 (2.6 - 9.4)	1.830 (1.050 - 3.170)	8.04	99
15+20+22	1.66	2.21	2.43		6.30 (2.6 - 9.6)	1.740 (0.870 - 3.160)	7.64	99
15+20+25	1.65	2.20	2.75		6.60 (2.6 - 9.9)	1.830 (1.260 - 3.290)	8.04	99
15+20+35	1.84	2.46	4.30		8.60 (2.6 - 10.6)	2.340 (0.870 - 3.310)	10.28	99
15+20+42	1.68	2.23	4.69		8.60 (2.6 - 10.6)	2.320 (0.870 - 3.270)	10.19	99
15+20+50	1.52	2.02	5.06		8.60 (2.6 - 10.6)	2.310 (0.870 - 3.240)	10.14	99
15+20+60	1.36	1.81	5.43		8.60 (2.6 - 10.6)	2.340 (0.870 - 3.240)	10.28	99
15+22+22	1.65	2.42	2.42		6.50 (2.6 - 9.8)	1.660 (0.690 - 3.150)	7.29	99
15+22+25	1.77	2.59	2.94		7.30 (2.6 - 10.1)	1.860 (0.690 - 3.200)	8.17	99
15+22+35	1.79	2.63	4.18		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.210)	9.66	99
15+22+42	1.63	2.39	4.57		8.60 (2.6 - 10.6)	2.180 (0.690 - 3.170)	9.57	99
15+22+50	1.48	2.17	4.94		8.60 (2.6 - 10.6)	2.170 (0.690 - 3.140)	9.53	99
15+22+60	1.33	1.95	5.32		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.140)	9.66	99
15+25+25	1.92	3.19	3.19		8.30 (2.6 - 10.5)	2.120 (0.690 - 3.210)	9.31	99
15+25+35	1.72	2.87	4.01		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.210)	9.66	99
15+25+42	1.57	2.62	4.40		8.60 (2.6 - 10.6)	2.180 (0.690 - 3.170)	9.57	99
15+25+50	1.43	2.39	4.78		8.60 (2.6 - 10.6)	2.170 (0.690 - 3.140)	9.53	99
15+25+60	1.29	2.15	5.16		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.140)	9.66	99
15+35+35	1.52	3.54	3.54		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.210)	9.66	99
15+35+42	1.40	3.27	3.93		8.60 (2.6 - 10.6)	2.180 (0.690 - 3.170)	9.57	99
15+35+50	1.29	3.01	4.30		8.60 (2.6 - 10.6)	2.170 (0.690 - 3.140)	9.53	99
15+35+60	1.17	2.74	4.69		8.60 (2.6 - 10.6)	2.200 (0.690 - 3.140)	9.66	99
15+42+42	1.30	3.65	3.65		8.60 (2.6 - 10.6)	2.160 (0.690 - 3.130)	9.49	99
15+42+50	1.21	3.38	4.02		8.60 (2.6 - 10.6)	2.150 (0.690 - 3.100)	9.44	99
15+42+60	1.10	3.09	4.41		8.60 (2.6 - 10.6)	2.180 (0.690 - 3.100)	9.57	99
15+50+50	1.12	3.74	3.74		8.60 (2.6 - 10.6)	2.140 (0.690 - 3.070)	9.40	99
15+50+60	1.03	3.44	4.13		8.60 (2.6 - 10.6)	2.170 (0.690 - 3.070)	9.53	99
20+20+20	2.20	2.20	2.20		6.60 (2.6 - 9.9)	1.540 (0.890 - 3.080)	6.76	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+22	2.35	2.35	2.59		7.30 (2.6 - 10.1)	1.990 (0.860 - 3.290)	8.74	99
20+20+25	2.55	2.55	3.19		8.30 (2.6 - 10.5)	2.250 (0.860 - 3.300)	9.88	99
20+20+35	2.29	2.29	4.01		8.60 (2.6 - 10.6)	2.330 (0.860 - 3.300)	10.23	99
20+20+42	2.10	2.10	4.40		8.60 (2.6 - 10.6)	2.310 (0.860 - 3.260)	10.14	99
20+20+50	1.91	1.91	4.78		8.60 (2.6 - 10.6)	2.300 (0.860 - 3.230)	10.10	99
20+20+60	1.72	1.72	5.16		8.60 (2.6 - 10.6)	2.330 (0.860 - 3.230)	10.23	99
20+22+22	2.47	2.72	2.72		7.90 (2.6 - 10.4)	2.020 (0.680 - 3.190)	8.87	99
20+22+25	2.57	2.82	3.21		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.200)	9.62	99
20+22+35	2.23	2.46	3.91		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.200)	9.62	99
20+22+42	2.05	2.25	4.30		8.60 (2.6 - 10.6)	2.170 (0.680 - 3.160)	9.53	99
20+22+50	1.87	2.06	4.67		8.60 (2.6 - 10.6)	2.160 (0.680 - 3.130)	9.49	99
20+22+60	1.69	1.85	5.06		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.130)	9.62	99
20+25+25	2.46	3.07	3.07		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.200)	9.62	99
20+25+35	2.15	2.69	3.76		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.200)	9.62	99
20+25+42	1.98	2.47	4.15		8.60 (2.6 - 10.6)	2.170 (0.680 - 3.160)	9.53	99
20+25+50	1.81	2.26	4.53		8.60 (2.6 - 10.6)	2.160 (0.680 - 3.130)	9.49	99
20+25+60	1.64	2.05	4.91		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.130)	9.62	99
20+35+35	1.91	3.34	3.34		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.200)	9.62	99
20+35+42	1.77	3.10	3.72		8.60 (2.6 - 10.6)	2.170 (0.680 - 3.160)	9.53	99
20+35+50	1.64	2.87	4.10		8.60 (2.6 - 10.6)	2.160 (0.680 - 3.130)	9.49	99
20+35+60	1.50	2.62	4.49		8.60 (2.6 - 10.6)	2.190 (0.680 - 3.130)	9.62	99
20+42+42	1.65	3.47	3.47		8.60 (2.6 - 10.6)	2.150 (0.680 - 3.120)	9.44	99
20+42+50	1.54	3.23	3.84		8.60 (2.6 - 10.6)	2.140 (0.680 - 3.090)	9.40	99
20+42+60	1.41	2.96	4.23		8.60 (2.6 - 10.6)	2.170 (0.680 - 3.090)	9.53	99
20+50+50	1.43	3.58	3.58		8.60 (2.6 - 10.6)	2.130 (0.680 - 3.060)	9.35	99
22+22+22	2.87	2.87	2.87		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+25	2.74	2.74	3.12		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+35	2.39	2.39	3.81		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+22+42	2.20	2.20	4.20		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+22+50	2.01	2.01	4.57		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+22+60	1.82	1.82	4.96		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
22+25+25	2.63	2.99	2.99		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+25+35	2.31	2.62	3.67		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+25+42	2.13	2.42	4.06		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+25+50	1.95	2.22	4.43		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+25+60	1.77	2.01	4.82		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
22+35+35	2.06	3.27	3.27		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
22+35+42	1.91	3.04	3.65		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
22+35+50	1.77	2.81	4.02		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
22+35+60	1.62	2.57	4.41		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22+42+42	1.78	3.41	3.41		8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99
22+42+50	1.66	3.17	3.77		8.60 (2.6 - 10.6)	2.000 (0.500 - 2.990)	8.78	99
22+42+60	1.53	2.91	4.16		8.60 (2.6 - 10.6)	2.030 (0.500 - 2.990)	8.92	99
22+50+50	1.55	3.52	3.52		8.60 (2.6 - 10.6)	1.990 (0.500 - 2.960)	8.74	99
25+25+25	2.87	2.87	2.87		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+25+35	2.53	2.53	3.54		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+25+42	2.34	2.34	3.93		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
25+25+50	2.15	2.15	4.30		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
25+25+60	1.95	1.95	4.69		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
25+35+35	2.26	3.17	3.17		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
25+35+42	2.11	2.95	3.54		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
25+35+50	1.95	2.74	3.91		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
25+35+60	1.79	2.51	4.30		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.030)	9.00	99
25+42+42	1.97	3.31	3.31		8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99
25+42+50	1.84	3.09	3.68		8.60 (2.6 - 10.6)	2.000 (0.500 - 2.990)	8.78	99
25+50+50	1.72	3.44	3.44		8.60 (2.6 - 10.6)	1.990 (0.500 - 2.960)	8.74	99
35+35+35	2.87	2.87	2.87		8.60 (2.6 - 10.6)	2.050 (0.500 - 3.100)	9.00	99
35+35+42	2.69	2.69	3.23		8.60 (2.6 - 10.6)	2.030 (0.500 - 3.060)	8.92	99
35+35+50	2.51	2.51	3.58		8.60 (2.6 - 10.6)	2.020 (0.500 - 3.030)	8.87	99
35+42+42	2.53	3.04	3.04		8.60 (2.6 - 10.6)	2.010 (0.500 - 3.020)	8.83	99
15+15+15+15	1.70	1.70	1.70	1.70	6.80 (3.4 - 9.3)	1.460 (1.370 - 2.450)	6.41	99
15+15+15+20	1.68	1.68	1.68	2.25	7.30 (3.4 - 9.7)	1.630 (0.760 - 2.680)	7.16	99
15+15+15+22	1.66	1.66	1.66	2.43	7.40 (3.4 - 9.8)	1.690 (0.720 - 2.670)	7.42	99
15+15+15+25	1.65	1.65	1.65	2.75	7.70 (3.4 - 10.0)	1.800 (0.720 - 2.810)	7.91	99
15+15+15+35	1.61	1.61	1.61	3.76	8.60 (3.4 - 10.7)	2.130 (1.460 - 3.670)	9.35	99
15+15+15+42	1.48	1.48	1.48	4.15	8.60 (3.4 - 10.7)	1.740 (0.690 - 3.230)	7.64	99
15+15+15+50	1.36	1.36	1.36	4.53	8.60 (3.4 - 10.7)	1.675 (0.680 - 3.240)	7.36	99
15+15+15+60	1.23	1.23	1.23	4.91	8.60 (3.4 - 10.7)	1.645 (0.720 - 3.240)	7.22	99
15+15+20+20	1.65	1.65	2.20	2.20	7.70 (3.4 - 10.0)	1.800 (0.760 - 2.910)	7.91	99
15+15+20+22	1.65	1.65	2.19	2.41	7.90 (3.4 - 10.1)	1.860 (0.720 - 2.900)	8.17	99
15+15+20+25	1.64	1.64	2.19	2.73	8.20 (3.4 - 10.4)	1.960 (0.720 - 3.040)	8.61	99
15+15+20+35	1.52	1.52	2.02	3.54	8.60 (3.4 - 10.7)	1.860 (0.720 - 3.270)	8.17	99
15+15+20+42	1.40	1.40	1.87	3.93	8.60 (3.4 - 10.7)	1.685 (0.690 - 3.230)	7.40	99
15+15+20+50	1.29	1.29	1.72	4.30	8.60 (3.4 - 10.7)	1.675 (0.680 - 3.240)	7.36	99
15+15+20+60	1.17	1.17	1.56	4.69	8.60 (3.4 - 10.7)	1.645 (0.720 - 3.240)	7.22	99
15+15+22+22	1.64	1.64	2.41	2.41	8.10 (3.4 - 10.3)	1.930 (0.680 - 2.890)	8.48	99
15+15+22+25	1.62	1.62	2.37	2.69	8.30 (3.4 - 10.5)	2.030 (0.680 - 3.030)	8.92	99
15+15+22+35	1.48	1.48	2.17	3.46	8.60 (3.4 - 10.7)	1.760 (0.680 - 3.170)	7.73	99
15+15+22+42	1.37	1.37	2.01	3.84	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+15+22+50	1.26	1.26	1.85	4.22	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+15+22+60	1.15	1.15	1.69	4.61	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
15+15+25+25	1.61	1.61	2.69	2.69	8.60 (3.4 - 10.7)	2.130 (1.420 - 3.570)	9.35	99
15+15+25+35	1.43	1.43	2.39	3.34	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
15+15+25+42	1.33	1.33	2.22	3.72	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+15+25+50	1.23	1.23	2.05	4.10	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
15+15+25+60	1.12	1.12	1.87	4.49	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
15+15+35+35	1.29	1.29	3.01	3.01	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
15+15+35+42	1.21	1.21	2.81	3.38	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+15+35+50	1.12	1.12	2.62	3.74	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
15+15+35+60	1.03	1.03	2.41	4.13	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
15+15+42+42	1.13	1.13	3.17	3.17	8.60 (3.4 - 10.7)	1.665 (0.620 - 3.090)	7.31	99
15+15+42+50	1.06	1.06	2.96	3.52	8.60 (3.4 - 10.7)	1.655 (0.610 - 3.100)	7.27	99
15+20+20+20	1.64	2.19	2.19	2.19	8.20 (3.4 - 10.4)	1.960 (0.760 - 3.140)	8.61	99
15+20+20+22	1.62	2.16	2.16	2.37	8.30 (3.4 - 10.5)	2.030 (0.720 - 3.130)	8.92	99
15+20+20+25	1.61	2.15	2.15	2.69	8.60 (3.4 - 10.7)	2.130 (1.460 - 3.670)	9.35	99
15+20+20+35	1.43	1.91	1.91	3.34	8.60 (3.4 - 10.7)	1.705 (0.720 - 3.270)	7.49	99
15+20+20+42	1.33	1.77	1.77	3.72	8.60 (3.4 - 10.7)	1.685 (0.690 - 3.230)	7.40	99
15+20+20+50	1.23	1.64	1.64	4.10	8.60 (3.4 - 10.7)	1.675 (0.680 - 3.240)	7.36	99
15+20+20+60	1.12	1.50	1.50	4.49	8.60 (3.4 - 10.7)	1.645 (0.720 - 3.240)	7.22	99
15+20+22+22	1.61	2.15	2.37	2.37	8.50 (3.4 - 10.6)	2.100 (0.680 - 3.120)	9.22	99
15+20+22+25	1.57	2.10	2.31	2.62	8.60 (3.4 - 10.7)	2.020 (0.680 - 3.170)	8.87	99
15+20+22+35	1.40	1.87	2.06	3.27	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
15+20+22+42	1.30	1.74	1.91	3.65	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+20+22+50	1.21	1.61	1.77	4.02	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
15+20+22+60	1.10	1.47	1.62	4.41	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
15+20+25+25	1.52	2.02	2.53	2.53	8.60 (3.4 - 10.7)	1.860 (0.680 - 3.170)	8.17	99
15+20+25+35	1.36	1.81	2.26	3.17	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
15+20+25+42	1.26	1.69	2.11	3.54	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+20+25+50	1.17	1.56	1.95	3.91	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
15+20+25+60	1.08	1.43	1.79	4.30	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
15+20+35+35	1.23	1.64	2.87	2.87	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
15+20+35+42	1.15	1.54	2.69	3.23	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
15+20+35+50	1.08	1.43	2.51	3.58	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
15+20+42+42	1.08	1.45	3.04	3.04	8.60 (3.4 - 10.7)	1.665 (0.620 - 3.090)	7.31	99
15+22+22+22	1.59	2.34	2.34	2.34	8.60 (3.4 - 10.7)	2.080 (0.640 - 3.070)	9.13	99
15+22+22+25	1.54	2.25	2.25	2.56	8.60 (3.4 - 10.7)	1.920 (0.640 - 3.070)	8.43	99
15+22+22+35	1.37	2.01	2.01	3.20	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+22+22+42	1.28	1.87	1.87	3.58	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
15+22+22+50	1.18	1.74	1.74	3.94	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
15+22+22+60	1.08	1.59	1.59	4.34	8.60 (3.4 - 10.7)	1.645 (0.640 - 3.040)	7.22	99

MXZ-4B71VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+22+25+25	1.48	2.17	2.47	2.47	8.60 (3.4 - 10.7)	1.760 (0.640 - 3.070)	7.73	99
15+22+25+35	1.33	1.95	2.22	3.10	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+22+25+42	1.24	1.82	2.07	3.47	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
15+22+25+50	1.15	1.69	1.92	3.84	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
15+22+25+60	1.06	1.55	1.76	4.23	8.60 (3.4 - 10.7)	1.645 (0.640 - 3.040)	7.22	99
15+22+35+35	1.21	1.77	2.81	2.81	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+22+35+42	1.13	1.66	2.64	3.17	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
15+22+35+50	1.06	1.55	2.47	3.52	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
15+22+42+42	1.07	1.56	2.99	2.99	8.60 (3.4 - 10.7)	1.665 (0.580 - 2.990)	7.31	99
15+25+25+25	1.43	2.39	2.39	2.39	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+25+25+35	1.29	2.15	2.15	3.01	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+25+25+42	1.21	2.01	2.01	3.38	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
15+25+25+50	1.12	1.87	1.87	3.74	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
15+25+25+60	1.03	1.72	1.72	4.13	8.60 (3.4 - 10.7)	1.645 (0.640 - 3.040)	7.22	99
15+25+35+35	1.17	1.95	2.74	2.74	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
15+25+35+42	1.10	1.84	2.57	3.09	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
15+25+35+50	1.03	1.72	2.41	3.44	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
15+25+42+42	1.04	1.73	2.91	2.91	8.60 (3.4 - 10.7)	1.665 (0.580 - 2.990)	7.31	99
15+35+35+35	1.08	2.51	2.51	2.51	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+20+20+20	2.15	2.15	2.15	2.15	8.60 (3.4 - 10.7)	2.130 (1.340 - 3.370)	9.35	99
20+20+20+22	2.10	2.10	2.10	2.31	8.60 (3.4 - 10.7)	2.020 (0.720 - 3.270)	8.87	99
20+20+20+25	2.02	2.02	2.02	2.53	8.60 (3.4 - 10.7)	1.860 (0.720 - 3.270)	8.17	99
20+20+20+35	1.81	1.81	1.81	3.17	8.60 (3.4 - 10.7)	1.705 (0.720 - 3.270)	7.49	99
20+20+20+42	1.69	1.69	1.69	3.54	8.60 (3.4 - 10.7)	1.685 (0.690 - 3.230)	7.40	99
20+20+20+50	1.56	1.56	1.56	3.91	8.60 (3.4 - 10.7)	1.675 (0.680 - 3.240)	7.36	99
20+20+20+60	1.43	1.43	1.43	4.30	8.60 (3.4 - 10.7)	1.645 (0.720 - 3.240)	7.22	99
20+20+22+22	2.05	2.05	2.25	2.25	8.60 (3.4 - 10.7)	1.920 (0.680 - 3.170)	8.43	99
20+20+22+25	1.98	1.98	2.17	2.47	8.60 (3.4 - 10.7)	1.760 (0.680 - 3.170)	7.73	99
20+20+22+35	1.77	1.77	1.95	3.10	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
20+20+22+42	1.65	1.65	1.82	3.47	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
20+20+22+50	1.54	1.54	1.69	3.84	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
20+20+22+60	1.41	1.41	1.55	4.23	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
20+20+25+25	1.91	1.91	2.39	2.39	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
20+20+25+35	1.72	1.72	2.15	3.01	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
20+20+25+42	1.61	1.61	2.01	3.38	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
20+20+25+50	1.50	1.50	1.87	3.74	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99
20+20+25+60	1.38	1.38	1.72	4.13	8.60 (3.4 - 10.7)	1.645 (0.680 - 3.140)	7.22	99
20+20+35+35	1.56	1.56	2.74	2.74	8.60 (3.4 - 10.7)	1.705 (0.680 - 3.170)	7.49	99
20+20+35+42	1.47	1.47	2.57	3.09	8.60 (3.4 - 10.7)	1.685 (0.650 - 3.130)	7.40	99
20+20+35+50	1.38	1.38	2.41	3.44	8.60 (3.4 - 10.7)	1.675 (0.640 - 3.140)	7.36	99

MXZ-4B71VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+42+42	1.39	1.39	2.91	2.91	8.60 (3.4 - 10.7)	1.665 (0.620 - 3.090)	7.31	99
20+22+22+22	2.00	2.20	2.20	2.20	8.60 (3.4 - 10.7)	1.810 (0.640 - 3.070)	7.95	99
20+22+22+25	1.93	2.13	2.13	2.42	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+22+22+35	1.74	1.91	1.91	3.04	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+22+22+42	1.62	1.78	1.78	3.41	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
20+22+22+50	1.51	1.66	1.66	3.77	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
20+22+22+60	1.39	1.53	1.53	4.16	8.60 (3.4 - 10.7)	1.645 (0.640 - 3.040)	7.22	99
20+22+25+25	1.87	2.06	2.34	2.34	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+22+25+35	1.69	1.85	2.11	2.95	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+22+25+42	1.58	1.74	1.97	3.31	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
20+22+25+50	1.47	1.62	1.84	3.68	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
20+22+35+35	1.54	1.69	2.69	2.69	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+22+35+42	1.45	1.59	2.53	3.04	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
20+25+25+25	1.81	2.26	2.26	2.26	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+25+25+35	1.64	2.05	2.05	2.87	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+25+25+42	1.54	1.92	1.92	3.23	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
20+25+25+50	1.43	1.79	1.79	3.58	8.60 (3.4 - 10.7)	1.675 (0.600 - 3.040)	7.36	99
20+25+35+35	1.50	1.87	2.62	2.62	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
20+25+35+42	1.41	1.76	2.47	2.96	8.60 (3.4 - 10.7)	1.685 (0.610 - 3.030)	7.40	99
20+35+35+35	1.38	2.41	2.41	2.41	8.60 (3.4 - 10.7)	1.705 (0.640 - 3.070)	7.49	99
22+22+22+22	2.15	2.15	2.15	2.15	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+22+25	2.08	2.08	2.08	2.36	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+22+35	1.87	1.87	1.87	2.98	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+22+42	1.75	1.75	1.75	3.34	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99
22+22+22+50	1.63	1.63	1.63	3.71	8.60 (3.4 - 10.7)	1.675 (0.560 - 2.940)	7.36	99
22+22+25+25	2.01	2.01	2.29	2.29	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+25+35	1.82	1.82	2.07	2.89	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+25+42	1.70	1.70	1.94	3.25	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99
22+22+25+50	1.59	1.59	1.81	3.61	8.60 (3.4 - 10.7)	1.675 (0.560 - 2.940)	7.36	99
22+22+35+35	1.66	1.66	2.64	2.64	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+22+35+42	1.56	1.56	2.49	2.99	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99
22+25+25+25	1.95	2.22	2.22	2.22	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+25+25+35	1.77	2.01	2.01	2.81	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+25+25+42	1.66	1.89	1.89	3.17	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99
22+25+25+50	1.55	1.76	1.76	3.52	8.60 (3.4 - 10.7)	1.675 (0.560 - 2.940)	7.36	99
22+25+35+35	1.62	1.84	2.57	2.57	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
22+25+35+42	1.53	1.73	2.43	2.91	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99
25+25+25+25	2.15	2.15	2.15	2.15	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
25+25+25+35	1.95	1.95	1.95	2.74	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99
25+25+25+42	1.84	1.84	1.84	3.09	8.60 (3.4 - 10.7)	1.685 (0.570 - 2.930)	7.40	99

MXZ-4B71VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+25+25+50	1.72	1.72	1.72	3.44	8.60 (3.4 - 10.7)	1.675 (0.560 - 2.940)	7.36	99
25+25+35+35	1.79	1.79	2.51	2.51	8.60 (3.4 - 10.7)	1.705 (0.600 - 2.970)	7.49	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption(kW)	Current (A)	Power factor(%)
	Unit A	Unit B	Unit C	Unit D	Total			
15	1.50				1.50 (1.4 - 2.1)	0.510 (0.470 - 1.000)	2.24	99
20	2.00				2.00 (1.4 - 2.8)	0.680 (0.470 - 1.330)	2.99	99
22	2.20				2.20 (1.4 - 3.0)	0.670 (0.400 - 0.920)	2.94	99
25	2.50				2.50 (1.4 - 3.3)	0.760 (0.400 - 1.010)	3.34	99
35	3.50				3.50 (1.5 - 4.3)	1.030 (0.400 - 1.290)	4.52	99
42	4.20				4.20 (1.6 - 5.0)	1.230 (0.410 - 1.460)	5.40	99
50	5.00				5.00 (1.6 - 5.6)	1.440 (0.420 - 1.630)	6.32	99
60	6.00				6.00 (1.6 - 6.6)	1.930 (0.400 - 2.130)	8.48	99
71	7.10				7.10 (1.7 - 7.4)	2.550 (0.410 - 2.710)	11.20	99
15+15	1.50	1.50			3.00 (2.0 - 4.0)	0.860 (0.660 - 2.130)	3.78	99
15+20	1.50	2.00			3.50 (2.0 - 4.6)	1.110 (0.660 - 2.530)	4.87	99
15+22	1.50	2.20			3.70 (2.0 - 4.8)	1.130 (0.630 - 2.590)	4.96	99
15+25	1.50	2.50			4.00 (2.0 - 5.2)	1.190 (0.660 - 2.760)	5.23	99
15+35	1.50	3.50			5.00 (2.0 - 6.2)	1.400 (0.610 - 1.990)	6.15	99
15+42	1.50	4.20			5.70 (2.0 - 6.8)	1.670 (0.610 - 2.370)	7.33	99
15+50	1.50	5.00			6.50 (2.0 - 7.1)	2.040 (0.610 - 2.570)	8.96	99
15+60	1.50	6.00			7.50 (2.0 - 7.8)	2.610 (0.610 - 2.780)	11.46	99
15+71	1.36	6.44			7.80 (2.0 - 8.2)	2.810 (0.620 - 2.890)	12.34	99
20+20	2.00	2.00			4.00 (2.0 - 5.2)	1.190 (0.660 - 2.760)	5.23	99
20+22	2.00	2.20			4.20 (2.0 - 5.4)	1.200 (0.630 - 2.220)	5.27	99
20+25	2.00	2.50			4.50 (2.0 - 5.7)	1.210 (0.630 - 1.700)	5.31	99
20+35	2.00	3.50			5.50 (2.0 - 6.7)	1.630 (0.610 - 2.320)	7.16	99
20+42	2.00	4.20			6.20 (2.0 - 7.1)	1.900 (0.610 - 2.570)	8.34	99
20+50	2.00	5.00			7.00 (2.0 - 7.1)	2.280 (0.610 - 2.570)	10.01	99
20+60	1.93	5.78			7.70 (2.0 - 8.1)	2.740 (0.610 - 2.870)	12.03	99
20+71	1.71	6.09			7.80 (2.0 - 8.2)	2.810 (0.620 - 2.890)	12.34	99
22+22	2.20	2.20			4.40 (2.0 - 5.6)	1.130 (0.600 - 1.600)	4.96	99
22+25	2.20	2.50			4.70 (2.0 - 5.9)	1.250 (0.600 - 1.780)	5.49	99
22+35	2.20	3.50			5.70 (2.0 - 6.8)	1.680 (0.580 - 2.340)	7.38	99
22+42	2.20	4.20			6.40 (2.0 - 7.1)	1.950 (0.580 - 2.530)	8.56	99
22+50	2.20	5.00			7.20 (2.0 - 7.4)	2.370 (0.580 - 2.620)	10.41	99
22+60	2.09	5.71			7.80 (2.0 - 8.2)	2.770 (0.580 - 2.860)	12.17	99
22+71	1.87	6.03			7.90 (2.0 - 8.8)	2.730 (0.590 - 3.150)	11.99	99
25+25	2.50	2.50			5.00 (2.0 - 6.2)	1.360 (0.580 - 1.950)	5.97	99
25+35	2.50	3.50			6.00 (2.0 - 7.1)	1.810 (0.580 - 2.540)	7.95	99
25+42	2.50	4.20			6.70 (2.0 - 7.1)	2.100 (0.580 - 2.540)	9.22	99
25+50	2.50	5.00			7.50 (2.0 - 7.8)	2.570 (0.580 - 2.750)	11.29	99
25+60	2.29	5.51			7.80 (2.0 - 8.2)	2.770 (0.590 - 2.860)	12.17	99
25+71	2.06	5.84			7.90 (2.0 - 8.8)	2.730 (0.590 - 3.150)	11.99	99
35+35	3.50	3.50			7.00 (2.0 - 7.1)	2.290 (0.580 - 2.550)	10.06	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
35+42	3.50	4.20			7.70 (2.0 - 8.1)	2.700 (0.580 - 2.850)	11.86	99
35+50	3.21	4.59			7.80 (2.0 - 8.2)	2.770 (0.590 - 2.870)	12.17	99
35+60	2.91	4.99			7.90 (2.0 - 8.8)	2.730 (0.590 - 3.160)	11.99	99
35+71	2.61	5.29			7.90 (2.1 - 8.8)	2.730 (0.580 - 3.120)	11.99	99
42+42	3.90	3.90			7.80 (2.0 - 8.2)	2.820 (0.590 - 2.890)	12.38	99
42+50	3.61	4.29			7.90 (2.0 - 8.8)	2.680 (0.590 - 3.160)	11.77	99
42+60	3.25	4.65			7.90 (2.1 - 8.8)	2.680 (0.590 - 3.140)	11.77	99
42+71	2.97	5.03			8.00 (2.1 - 8.8)	2.470 (0.560 - 3.070)	10.85	99
50+50	3.95	3.95			7.90 (2.1 - 8.8)	2.780 (0.590 - 3.190)	12.21	99
50+60	3.64	4.36			8.00 (2.1 - 8.8)	2.470 (0.570 - 3.090)	10.85	99
50+71	3.31	4.69			8.00 (2.1 - 8.8)	2.470 (0.550 - 3.020)	10.85	99
60+60	4.00	4.00			8.00 (2.1 - 8.8)	2.470 (0.550 - 3.020)	10.85	99
60+71	3.66	4.34			8.00 (2.1 - 8.8)	2.470 (0.550 - 3.010)	10.85	99
15+15+15	1.50	1.50	1.50		4.50 (2.9 - 5.7)	1.120 (0.770 - 3.020)	4.92	99
15+15+20	1.50	1.50	2.00		5.00 (2.9 - 6.3)	1.430 (0.780 - 3.340)	6.28	99
15+15+22	1.50	1.50	2.20		5.20 (2.9 - 6.5)	1.470 (0.750 - 3.380)	6.46	99
15+15+25	1.50	1.50	2.50		5.50 (2.9 - 6.9)	1.590 (0.750 - 3.530)	6.98	99
15+15+35	1.50	1.50	3.50		6.50 (2.9 - 8.0)	1.810 (0.750 - 2.690)	7.95	99
15+15+42	1.50	1.50	4.20		7.20 (2.9 - 8.7)	2.070 (0.750 - 2.870)	9.09	99
15+15+50	1.44	1.44	4.81		7.70 (2.9 - 9.0)	2.250 (0.760 - 3.050)	9.88	99
15+15+60	1.30	1.30	5.20		7.80 (2.9 - 9.0)	2.250 (0.770 - 3.020)	9.88	99
15+15+71	1.17	1.17	5.55		7.90 (2.9 - 9.0)	2.260 (0.780 - 2.980)	9.93	99
15+20+20	1.50	2.00	2.00		5.50 (2.9 - 6.9)	1.630 (0.780 - 3.560)	7.16	99
15+20+22	1.50	2.00	2.20		5.70 (2.9 - 7.1)	1.660 (0.750 - 3.610)	7.29	99
15+20+25	1.50	2.00	2.50		6.00 (2.9 - 7.5)	1.780 (0.830 - 3.760)	7.82	99
15+20+35	1.50	2.00	3.50		7.00 (2.9 - 8.5)	2.000 (0.750 - 2.740)	8.78	99
15+20+42	1.48	1.97	4.15		7.60 (2.9 - 9.0)	2.230 (0.750 - 3.060)	9.79	99
15+20+50	1.38	1.84	4.59		7.80 (2.9 - 9.0)	2.280 (0.760 - 3.040)	10.01	99
15+20+60	1.25	1.66	4.99		7.90 (2.9 - 9.0)	2.280 (0.770 - 3.000)	10.01	99
15+20+71	1.13	1.51	5.36		8.00 (2.9 - 9.0)	2.280 (0.780 - 3.090)	10.01	99
15+22+22	1.50	2.20	2.20		5.90 (2.9 - 7.4)	1.700 (0.720 - 3.690)	7.47	99
15+22+25	1.50	2.20	2.50		6.20 (2.9 - 7.7)	1.750 (0.720 - 3.300)	7.69	99
15+22+35	1.50	2.20	3.50		7.20 (2.9 - 8.7)	2.050 (0.720 - 2.840)	9.00	99
15+22+42	1.46	2.14	4.09		7.70 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
15+22+50	1.34	1.97	4.48		7.80 (2.9 - 9.0)	2.240 (0.730 - 3.000)	9.84	99
15+22+60	1.22	1.79	4.89		7.90 (2.9 - 9.0)	2.240 (0.740 - 2.970)	9.84	99
15+22+71	1.11	1.63	5.26		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
15+25+25	1.50	2.50	2.50		6.50 (2.9 - 8.0)	1.770 (0.720 - 2.660)	7.77	99
15+25+35	1.50	2.50	3.50		7.50 (2.9 - 9.0)	2.180 (0.720 - 3.040)	9.57	99
15+25+42	1.41	2.35	3.94		7.70 (2.9 - 9.0)	2.220 (0.730 - 3.020)	9.75	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+25+50	1.30	2.17	4.33		7.80 (2.9 - 9.0)	2.240 (0.740 - 2.990)	9.84	99
15+25+60	1.19	1.98	4.74		7.90 (2.9 - 9.0)	2.240 (0.750 - 2.960)	9.84	99
15+25+71	1.08	1.80	5.12		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
15+35+35	1.38	3.21	3.21		7.80 (2.9 - 9.0)	2.270 (0.730 - 3.010)	9.97	99
15+35+42	1.27	2.97	3.56		7.80 (2.9 - 9.0)	2.250 (0.740 - 2.980)	9.88	99
15+35+50	1.19	2.77	3.95		7.90 (2.9 - 9.0)	2.270 (0.750 - 2.960)	9.97	99
15+35+60	1.09	2.55	4.36		8.00 (2.9 - 9.0)	2.260 (0.750 - 3.060)	9.93	99
15+35+71	0.99	2.31	4.69		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
15+42+42	1.20	3.35	3.35		7.90 (2.9 - 9.0)	2.260 (0.740 - 2.960)	9.93	99
15+42+50	1.12	3.14	3.74		8.00 (2.9 - 9.0)	2.270 (0.750 - 3.060)	9.97	99
15+42+60	1.03	2.87	4.10		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
15+42+71	0.94	2.63	4.44		8.00 (2.9 - 9.0)	2.220 (0.750 - 3.060)	9.75	99
15+50+50	1.04	3.48	3.48		8.00 (2.9 - 9.0)	2.260 (0.750 - 3.060)	9.93	99
15+50+60	0.96	3.20	3.84		8.00 (2.9 - 9.0)	2.230 (0.750 - 3.060)	9.79	99
15+50+71	0.88	2.94	4.18		8.00 (2.9 - 9.0)	2.210 (0.750 - 3.060)	9.71	99
20+20+20	2.00	2.00	2.00		6.00 (2.9 - 7.5)	1.700 (0.770 - 3.700)	7.47	99
20+20+22	2.00	2.00	2.20		6.20 (2.9 - 7.7)	1.790 (0.750 - 3.330)	7.86	99
20+20+25	2.00	2.00	2.50		6.50 (2.9 - 8.0)	1.810 (0.750 - 2.690)	7.95	99
20+20+35	2.00	2.00	3.50		7.50 (2.9 - 9.0)	2.220 (0.750 - 3.070)	9.75	99
20+20+42	1.88	1.88	3.94		7.70 (2.9 - 9.0)	2.260 (0.760 - 3.050)	9.93	99
20+20+50	1.73	1.73	4.33		7.80 (2.9 - 9.0)	2.280 (0.770 - 3.020)	10.01	99
20+20+60	1.58	1.58	4.74		7.90 (2.9 - 9.0)	2.280 (0.780 - 2.990)	10.01	99
20+20+71	1.44	1.44	5.12		8.00 (2.9 - 9.0)	2.280 (0.780 - 3.090)	10.01	99
20+22+22	2.00	2.20	2.20		6.40 (2.9 - 7.9)	1.770 (0.720 - 2.870)	7.77	99
20+22+25	2.00	2.20	2.50		6.70 (2.9 - 8.2)	1.820 (0.720 - 2.510)	7.99	99
20+22+35	1.97	2.17	3.45		7.60 (2.9 - 9.0)	2.210 (0.720 - 3.030)	9.71	99
20+22+42	1.83	2.02	3.85		7.70 (2.9 - 9.0)	2.220 (0.730 - 3.010)	9.75	99
20+22+50	1.70	1.87	4.24		7.80 (2.9 - 9.0)	2.240 (0.740 - 2.980)	9.84	99
20+22+60	1.55	1.70	4.65		7.90 (2.9 - 9.0)	2.240 (0.750 - 2.950)	9.84	99
20+22+71	1.42	1.56	5.03		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
20+25+25	2.00	2.50	2.50		7.00 (2.9 - 8.5)	1.960 (0.720 - 2.710)	8.61	99
20+25+35	1.93	2.41	3.37		7.70 (2.9 - 9.0)	2.240 (0.730 - 3.020)	9.84	99
20+25+42	1.79	2.24	3.77		7.80 (2.9 - 9.0)	2.250 (0.730 - 3.000)	9.88	99
20+25+50	1.66	2.08	4.16		7.90 (2.9 - 9.0)	2.270 (0.740 - 2.970)	9.97	99
20+25+60	1.51	1.89	4.54		7.95 (2.9 - 9.0)	2.260 (0.750 - 2.940)	9.93	99
20+25+71	1.38	1.72	4.90		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
20+35+35	1.73	3.03	3.03		7.80 (2.9 - 9.0)	2.270 (0.740 - 2.990)	9.97	99
20+35+42	1.63	2.85	3.42		7.90 (2.9 - 9.0)	2.280 (0.740 - 2.970)	10.01	99
20+35+50	1.51	2.65	3.79		7.95 (2.9 - 9.0)	2.290 (0.750 - 2.940)	10.06	99
20+35+60	1.39	2.43	4.17		8.00 (2.9 - 9.0)	2.260 (0.750 - 3.060)	9.93	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+35+71	1.27	2.22	4.51		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
20+42+42	1.52	3.19	3.19		7.90 (2.9 - 9.0)	2.260 (0.750 - 2.940)	9.93	99
20+42+50	1.43	3.00	3.57		8.00 (2.9 - 9.0)	2.270 (0.750 - 3.060)	9.97	99
20+42+60	1.31	2.75	3.93		8.00 (2.9 - 9.0)	2.240 (0.750 - 3.060)	9.84	99
20+42+71	1.20	2.53	4.27		8.00 (2.9 - 9.0)	2.220 (0.750 - 3.060)	9.75	99
20+50+50	1.33	3.33	3.33		8.00 (2.9 - 9.0)	2.260 (0.750 - 3.060)	9.93	99
20+50+60	1.23	3.08	3.69		8.00 (2.9 - 9.0)	2.230 (0.750 - 3.060)	9.79	99
20+50+71	1.13	2.84	4.03		8.00 (2.9 - 9.0)	2.210 (0.750 - 3.060)	9.71	99
22+22+22	2.20	2.20	2.20		6.60 (2.9 - 8.1)	1.740 (0.690 - 2.410)	7.64	99
22+22+25	2.20	2.20	2.50		6.90 (2.9 - 8.4)	1.870 (0.690 - 2.610)	8.21	99
22+22+35	2.14	2.14	3.41		7.70 (2.9 - 9.0)	2.200 (0.690 - 3.000)	9.66	99
22+22+42	2.00	2.00	3.81		7.80 (2.9 - 9.0)	2.210 (0.700 - 2.970)	9.71	99
22+22+50	1.83	1.83	4.15		7.80 (2.9 - 9.0)	2.200 (0.710 - 2.950)	9.66	99
22+22+60	1.67	1.67	4.56		7.90 (2.9 - 9.0)	2.200 (0.720 - 2.910)	9.66	99
22+22+71	1.53	1.53	4.94		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
22+25+25	2.20	2.50	2.50		7.20 (2.9 - 8.7)	2.010 (0.690 - 2.810)	8.83	99
22+25+35	2.07	2.35	3.29		7.70 (2.9 - 9.0)	2.200 (0.700 - 2.990)	9.66	99
22+25+42	1.93	2.19	3.68		7.80 (2.9 - 9.0)	2.210 (0.700 - 2.960)	9.71	99
22+25+50	1.79	2.04	4.07		7.90 (2.9 - 9.0)	2.230 (0.710 - 2.940)	9.79	99
22+25+60	1.64	1.87	4.49		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
22+25+71	1.49	1.69	4.81		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
22+35+35	1.87	2.97	2.97		7.80 (2.9 - 9.0)	2.230 (0.710 - 2.950)	9.79	99
22+35+42	1.76	2.79	3.35		7.90 (2.9 - 9.0)	2.240 (0.710 - 2.930)	9.84	99
22+35+50	1.64	2.62	3.74		8.00 (2.9 - 9.0)	2.250 (0.720 - 3.030)	9.88	99
22+35+60	1.50	2.39	4.10		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
22+35+71	1.38	2.19	4.44		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
22+42+42	1.66	3.17	3.17		8.00 (2.9 - 9.0)	2.240 (0.720 - 3.030)	9.84	99
22+42+50	1.54	2.95	3.51		8.00 (2.9 - 9.0)	2.230 (0.720 - 3.030)	9.79	99
22+42+60	1.42	2.71	3.87		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
22+42+71	1.30	2.49	4.21		8.00 (2.9 - 9.0)	2.180 (0.720 - 3.030)	9.57	99
22+50+50	1.44	3.28	3.28		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
22+50+60	1.33	3.03	3.64		8.00 (2.9 - 9.0)	2.190 (0.720 - 3.030)	9.62	99
22+50+71	1.23	2.80	3.97		8.00 (2.9 - 9.0)	2.170 (0.720 - 3.030)	9.53	99
25+25+25	2.50	2.50	2.50		7.50 (2.9 - 9.0)	2.140 (0.690 - 3.010)	9.40	99
25+25+35	2.29	2.29	3.21		7.80 (2.9 - 9.0)	2.230 (0.700 - 2.980)	9.79	99
25+25+42	2.12	2.12	3.56		7.80 (2.9 - 9.0)	2.210 (0.710 - 2.950)	9.71	99
25+25+50	1.98	1.98	3.95		7.90 (2.9 - 9.0)	2.230 (0.720 - 2.930)	9.79	99
25+25+60	1.82	1.82	4.36		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
25+25+71	1.65	1.65	4.69		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
25+35+35	2.08	2.91	2.91		7.90 (2.9 - 9.0)	2.260 (0.710 - 2.940)	9.93	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+35+42	1.94	2.71	3.25		7.90 (2.9 - 9.0)	2.240 (0.720 - 2.920)	9.84	99
25+35+50	1.82	2.55	3.64		8.00 (2.9 - 9.0)	2.250 (0.720 - 3.030)	9.88	99
25+35+60	1.67	2.33	4.00		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
25+35+71	1.53	2.14	4.34		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
25+42+42	1.83	3.08	3.08		8.00 (2.9 - 9.0)	2.240 (0.720 - 3.030)	9.84	99
25+42+50	1.71	2.87	3.42		8.00 (2.9 - 9.0)	2.230 (0.720 - 3.030)	9.79	99
25+42+60	1.57	2.65	3.78		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
25+42+71	1.45	2.43	4.12		8.00 (2.9 - 9.0)	2.180 (0.720 - 3.030)	9.57	99
25+50+50	1.60	3.20	3.20		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
25+50+60	1.48	2.96	3.56		8.00 (2.9 - 9.0)	2.190 (0.720 - 3.030)	9.62	99
35+35+35	2.65	2.65	2.65		7.95 (2.9 - 9.0)	2.280 (0.720 - 2.910)	10.01	99
35+35+42	2.50	2.50	3.00		8.00 (2.9 - 9.0)	2.260 (0.720 - 3.030)	9.93	99
35+35+50	2.33	2.33	3.33		8.00 (2.9 - 9.0)	2.250 (0.720 - 3.030)	9.88	99
35+35+60	2.15	2.15	3.69		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
35+35+71	1.99	1.99	4.03		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
35+42+42	2.35	2.82	2.82		8.00 (2.9 - 9.0)	2.240 (0.720 - 3.030)	9.84	99
35+42+50	2.20	2.65	3.15		8.00 (2.9 - 9.0)	2.230 (0.720 - 3.030)	9.79	99
35+42+60	2.04	2.45	3.50		8.00 (2.9 - 9.0)	2.200 (0.720 - 3.030)	9.66	99
35+50+50	2.07	2.96	2.96		8.00 (2.9 - 9.0)	2.220 (0.720 - 3.030)	9.75	99
35+50+60	1.93	2.76	3.31		8.00 (2.9 - 9.0)	2.190 (0.720 - 3.030)	9.62	99
15+15+15+15	1.50	1.50	1.50	1.50	6.00 (3.7 - 6.4)	1.580 (0.910 - 3.360)	6.94	99
15+15+15+20	1.48	1.48	1.48	1.97	6.40 (3.7 - 6.9)	1.930 (0.930 - 3.610)	8.48	99
15+15+15+22	1.48	1.48	1.48	2.17	6.60 (3.7 - 7.2)	1.980 (0.900 - 3.620)	8.70	99
15+15+15+25	1.46	1.46	1.46	2.43	6.80 (3.7 - 7.4)	2.080 (0.900 - 3.650)	9.13	99
15+15+15+35	1.43	1.43	1.43	3.33	7.60 (3.7 - 8.4)	2.450 (1.000 - 3.820)	10.76	99
15+15+15+42	1.33	1.33	1.33	3.72	7.70 (3.7 - 8.8)	2.250 (0.900 - 3.300)	9.88	99
15+15+15+50	1.24	1.24	1.24	4.13	7.85 (3.7 - 9.2)	2.240 (0.900 - 2.770)	9.84	99
15+15+15+60	1.14	1.14	1.14	4.54	7.95 (3.7 - 9.2)	2.220 (0.900 - 2.750)	9.75	99
15+15+15+71	1.03	1.03	1.03	4.90	8.00 (3.7 - 9.2)	2.210 (0.900 - 2.710)	9.71	99
15+15+20+20	1.46	1.46	1.94	1.94	6.80 (3.7 - 7.4)	2.120 (0.930 - 3.690)	9.31	99
15+15+20+22	1.46	1.46	1.94	2.14	7.00 (3.7 - 7.7)	2.170 (0.900 - 3.700)	9.53	99
15+15+20+25	1.44	1.44	1.92	2.40	7.20 (3.7 - 7.9)	2.260 (0.900 - 3.740)	9.93	99
15+15+20+35	1.36	1.36	1.81	3.17	7.70 (3.7 - 8.8)	2.270 (0.900 - 3.310)	9.97	99
15+15+20+42	1.28	1.28	1.71	3.58	7.85 (3.7 - 9.2)	2.250 (0.900 - 2.780)	9.88	99
15+15+20+50	1.19	1.19	1.58	3.96	7.92 (3.7 - 9.2)	2.240 (0.900 - 2.770)	9.84	99
15+15+20+60	1.09	1.09	1.45	4.36	8.00 (3.7 - 9.2)	2.230 (0.900 - 2.740)	9.79	99
15+15+20+71	0.99	0.99	1.32	4.69	8.00 (3.7 - 9.2)	2.210 (0.900 - 2.700)	9.71	99
15+15+22+22	1.44	1.44	2.11	2.11	7.10 (3.7 - 7.8)	2.180 (0.870 - 3.680)	9.57	99
15+15+22+25	1.44	1.44	2.11	2.40	7.40 (3.7 - 8.2)	2.320 (0.870 - 3.750)	10.19	99
15+15+22+35	1.33	1.33	1.95	3.10	7.70 (3.7 - 8.8)	2.230 (0.870 - 3.270)	9.79	99

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+15+22+42	1.25	1.25	1.84	3.51	7.85 (3.7 - 9.2)	2.210 (0.870 - 2.740)	9.71	99
15+15+22+50	1.17	1.17	1.71	3.90	7.95 (3.7 - 9.2)	2.210 (0.870 - 2.730)	9.71	99
15+15+22+60	1.07	1.07	1.57	4.29	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.690)	9.62	99
15+15+22+71	0.98	0.98	1.43	4.62	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.660)	9.53	99
15+15+25+25	1.43	1.43	2.38	2.38	7.60 (3.7 - 8.4)	2.410 (0.970 - 3.780)	10.58	99
15+15+25+35	1.30	1.30	2.17	3.03	7.80 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
15+15+25+42	1.22	1.22	2.04	3.42	7.90 (3.7 - 9.2)	2.210 (0.870 - 2.740)	9.71	99
15+15+25+50	1.14	1.14	1.89	3.79	7.95 (3.7 - 9.2)	2.210 (0.870 - 2.720)	9.71	99
15+15+25+60	1.04	1.04	1.74	4.17	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.690)	9.62	99
15+15+25+71	0.95	0.95	1.59	4.51	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.650)	9.53	99
15+15+35+35	1.19	1.19	2.77	2.77	7.92 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
15+15+35+42	1.11	1.11	2.60	3.12	7.95 (3.7 - 9.2)	2.220 (0.870 - 2.720)	9.75	99
15+15+35+50	1.04	1.04	2.43	3.48	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.700)	9.75	99
15+15+35+60	0.96	0.96	2.24	3.84	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.660)	9.62	99
15+15+35+71	0.88	0.88	2.06	4.18	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.630)	9.53	99
15+15+42+42	1.05	1.05	2.95	2.95	8.00 (3.7 - 9.2)	2.210 (0.870 - 2.700)	9.71	99
15+15+42+50	0.98	0.98	2.75	3.28	8.00 (3.7 - 9.2)	2.200 (0.870 - 2.670)	9.66	99
15+15+42+60	0.91	0.91	2.55	3.64	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.640)	9.53	99
15+15+42+71	0.84	0.84	2.35	3.97	8.00 (3.7 - 9.2)	2.150 (0.870 - 2.610)	9.44	99
15+15+50+50	0.92	0.92	3.08	3.08	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.640)	9.62	99
15+15+50+60	0.86	0.86	2.86	3.43	8.00 (3.7 - 9.2)	2.160 (0.870 - 2.610)	9.49	99
15+20+20+20	1.44	1.92	1.92	1.92	7.20 (3.7 - 7.9)	2.300 (0.930 - 3.780)	10.10	99
15+20+20+22	1.44	1.92	1.92	2.11	7.40 (3.7 - 8.2)	2.360 (0.900 - 3.790)	10.36	99
15+20+20+25	1.43	1.90	1.90	2.38	7.60 (3.7 - 8.4)	2.450 (1.000 - 3.820)	10.76	99
15+20+20+35	1.30	1.73	1.73	3.03	7.80 (3.7 - 9.2)	2.270 (0.900 - 2.790)	9.97	99
15+20+20+42	1.22	1.63	1.63	3.42	7.90 (3.7 - 9.2)	2.250 (0.900 - 2.780)	9.88	99
15+20+20+50	1.14	1.51	1.51	3.79	7.95 (3.7 - 9.2)	2.250 (0.900 - 2.760)	9.88	99
15+20+20+60	1.04	1.39	1.39	4.17	8.00 (3.7 - 9.2)	2.230 (0.900 - 2.730)	9.79	99
15+20+20+71	0.95	1.27	1.27	4.51	8.00 (3.7 - 9.2)	2.210 (0.900 - 2.690)	9.71	99
15+20+22+22	1.42	1.90	2.09	2.09	7.50 (3.7 - 8.3)	2.360 (0.870 - 3.760)	10.36	99
15+20+22+25	1.39	1.85	2.04	2.32	7.60 (3.7 - 8.4)	2.230 (0.870 - 3.780)	9.79	99
15+20+22+35	1.28	1.71	1.88	2.99	7.85 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
15+20+22+42	1.20	1.60	1.76	3.35	7.90 (3.7 - 9.2)	2.210 (0.870 - 2.740)	9.71	99
15+20+22+50	1.11	1.49	1.63	3.71	7.95 (3.7 - 9.2)	2.210 (0.870 - 2.710)	9.71	99
15+20+22+60	1.03	1.37	1.50	4.10	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.680)	9.62	99
15+20+22+71	0.94	1.25	1.38	4.44	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.650)	9.53	99
15+20+25+25	1.36	1.81	2.26	2.26	7.70 (3.7 - 8.8)	2.230 (0.870 - 3.270)	9.79	99
15+20+25+35	1.24	1.65	2.07	2.89	7.85 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
15+20+25+42	1.17	1.56	1.95	3.27	7.95 (3.7 - 9.2)	2.220 (0.870 - 2.740)	9.75	99
15+20+25+50	1.09	1.45	1.82	3.64	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.710)	9.75	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+20+25+60	1.00	1.33	1.67	4.00	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.680)	9.62	99
15+20+25+71	0.92	1.22	1.53	4.34	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.640)	9.53	99
15+20+35+35	1.14	1.51	2.65	2.65	7.95 (3.7 - 9.2)	2.240 (0.870 - 2.740)	9.84	99
15+20+35+42	1.07	1.43	2.50	3.00	8.00 (3.7 - 9.2)	2.230 (0.870 - 2.710)	9.79	99
15+20+35+50	1.00	1.33	2.33	3.33	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.690)	9.75	99
15+20+35+60	0.92	1.23	2.15	3.69	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.650)	9.62	99
15+20+35+71	0.85	1.13	1.99	4.03	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.620)	9.53	99
15+20+42+42	1.01	1.34	2.82	2.82	8.00 (3.7 - 9.2)	2.210 (0.870 - 2.690)	9.71	99
15+20+42+50	0.94	1.26	2.65	3.15	8.00 (3.7 - 9.2)	2.200 (0.870 - 2.660)	9.66	99
15+20+42+60	0.88	1.17	2.45	3.50	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.630)	9.53	99
15+20+50+50	0.89	1.19	2.96	2.96	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.630)	9.62	99
15+20+50+60	0.83	1.10	2.76	3.31	8.00 (3.7 - 9.2)	2.160 (0.870 - 2.610)	9.49	99
15+22+22+22	1.41	2.06	2.06	2.06	7.60 (3.7 - 8.4)	2.190 (0.840 - 3.740)	9.62	99
15+22+22+25	1.38	2.02	2.02	2.29	7.70 (3.7 - 8.8)	2.190 (0.840 - 3.230)	9.62	99
15+22+22+35	1.25	1.84	1.84	2.92	7.85 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
15+22+22+42	1.18	1.73	1.73	3.31	7.95 (3.7 - 9.2)	2.180 (0.840 - 2.700)	9.57	99
15+22+22+50	1.10	1.61	1.61	3.67	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.670)	9.57	99
15+22+22+60	1.01	1.48	1.48	4.03	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.640)	9.44	99
15+22+22+71	0.92	1.35	1.35	4.37	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.600)	9.35	99
15+22+25+25	1.33	1.95	2.21	2.21	7.70 (3.7 - 8.8)	2.190 (0.840 - 3.230)	9.62	99
15+22+25+35	1.22	1.79	2.04	2.85	7.90 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
15+22+25+42	1.15	1.68	1.91	3.21	7.95 (3.7 - 9.2)	2.180 (0.840 - 2.690)	9.57	99
15+22+25+50	1.07	1.57	1.79	3.57	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.660)	9.57	99
15+22+25+60	0.98	1.44	1.64	3.93	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.630)	9.44	99
15+22+25+71	0.90	1.32	1.50	4.27	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.600)	9.35	99
15+22+35+35	1.11	1.63	2.60	2.60	7.95 (3.7 - 9.2)	2.200 (0.840 - 2.690)	9.66	99
15+22+35+42	1.05	1.54	2.46	2.95	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.670)	9.62	99
15+22+35+50	0.98	1.44	2.30	3.28	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.640)	9.57	99
15+22+35+60	0.91	1.33	2.12	3.64	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.610)	9.44	99
15+22+35+71	0.84	1.23	1.96	3.97	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
15+22+42+42	0.99	1.45	2.78	2.78	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.640)	9.53	99
15+22+42+50	0.93	1.36	2.60	3.10	8.00 (3.7 - 9.2)	2.160 (0.840 - 2.610)	9.49	99
15+22+42+60	0.86	1.27	2.42	3.45	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
15+22+50+50	0.88	1.28	2.92	2.92	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.590)	9.44	99
15+25+25+25	1.30	2.17	2.17	2.17	7.80 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
15+25+25+35	1.19	1.98	1.98	2.77	7.92 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
15+25+25+42	1.11	1.86	1.86	3.12	7.95 (3.7 - 9.2)	2.180 (0.840 - 2.680)	9.57	99
15+25+25+50	1.04	1.74	1.74	3.48	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.660)	9.57	99
15+25+25+60	0.96	1.60	1.60	3.84	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.620)	9.44	99
15+25+25+71	0.88	1.47	1.47	4.18	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.590)	9.35	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+25+35+35	1.09	1.82	2.55	2.55	8.00 (3.7 - 9.2)	2.210 (0.840 - 2.690)	9.71	99
15+25+35+42	1.03	1.71	2.39	2.87	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.660)	9.62	99
15+25+35+50	0.96	1.60	2.24	3.20	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.630)	9.57	99
15+25+35+60	0.89	1.48	2.07	3.56	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.600)	9.44	99
15+25+42+42	0.97	1.61	2.71	2.71	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.640)	9.53	99
15+25+42+50	0.91	1.52	2.55	3.03	8.00 (3.7 - 9.2)	2.160 (0.840 - 2.610)	9.49	99
15+25+42+60	0.85	1.41	2.37	3.38	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
15+25+50+50	0.86	1.43	2.86	2.86	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.580)	9.44	99
15+35+35+35	1.00	2.33	2.33	2.33	8.00 (3.7 - 9.2)	2.210 (0.840 - 2.670)	9.71	99
15+35+35+42	0.94	2.20	2.20	2.65	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.640)	9.62	99
15+35+35+50	0.89	2.07	2.07	2.96	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.610)	9.57	99
15+35+35+60	0.83	1.93	1.93	3.31	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.590)	9.44	99
15+35+42+42	0.90	2.09	2.51	2.51	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.610)	9.53	99
15+35+42+50	0.85	1.97	2.37	2.82	8.00 (3.7 - 9.2)	2.160 (0.840 - 2.590)	9.49	99
15+42+42+42	0.85	2.38	2.38	2.38	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.590)	9.44	99
20+20+20+20	1.90	1.90	1.90	1.90	7.60 (3.7 - 8.4)	2.330 (0.910 - 3.700)	10.23	99
20+20+20+22	1.85	1.85	1.85	2.04	7.60 (3.7 - 8.4)	2.270 (0.900 - 3.820)	9.97	99
20+20+20+25	1.81	1.81	1.81	2.26	7.70 (3.7 - 8.8)	2.270 (0.900 - 3.310)	9.97	99
20+20+20+35	1.65	1.65	1.65	2.89	7.85 (3.7 - 9.2)	2.270 (0.900 - 2.790)	9.97	99
20+20+20+42	1.56	1.56	1.56	3.27	7.95 (3.7 - 9.2)	2.260 (0.900 - 2.780)	9.93	99
20+20+20+50	1.45	1.45	1.45	3.64	8.00 (3.7 - 9.2)	2.260 (0.900 - 2.750)	9.93	99
20+20+20+60	1.33	1.33	1.33	4.00	8.00 (3.7 - 9.2)	2.230 (0.900 - 2.720)	9.79	99
20+20+20+71	1.22	1.22	1.22	4.34	8.00 (3.7 - 9.2)	2.210 (0.900 - 2.680)	9.71	99
20+20+22+22	1.83	1.83	2.02	2.02	7.70 (3.7 - 8.8)	2.230 (0.870 - 3.270)	9.79	99
20+20+22+25	1.77	1.77	1.95	2.21	7.70 (3.7 - 8.8)	2.230 (0.870 - 3.270)	9.79	99
20+20+22+35	1.63	1.63	1.79	2.85	7.90 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
20+20+22+42	1.53	1.53	1.68	3.21	7.95 (3.7 - 9.2)	2.220 (0.870 - 2.730)	9.75	99
20+20+22+50	1.43	1.43	1.57	3.57	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.700)	9.75	99
20+20+22+60	1.31	1.31	1.44	3.93	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.670)	9.62	99
20+20+22+71	1.20	1.20	1.32	4.27	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.640)	9.53	99
20+20+25+25	1.73	1.73	2.17	2.17	7.80 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
20+20+25+35	1.58	1.58	1.98	2.77	7.92 (3.7 - 9.2)	2.230 (0.870 - 2.750)	9.79	99
20+20+25+42	1.49	1.49	1.86	3.12	7.95 (3.7 - 9.2)	2.220 (0.870 - 2.720)	9.75	99
20+20+25+50	1.39	1.39	1.74	3.48	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.700)	9.75	99
20+20+25+60	1.28	1.28	1.60	3.84	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.660)	9.62	99
20+20+25+71	1.18	1.18	1.47	4.18	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.630)	9.53	99
20+20+35+35	1.45	1.45	2.55	2.55	8.00 (3.7 - 9.2)	2.250 (0.870 - 2.730)	9.88	99
20+20+35+42	1.37	1.37	2.39	2.87	8.00 (3.7 - 9.2)	2.230 (0.870 - 2.700)	9.79	99
20+20+35+50	1.28	1.28	2.24	3.20	8.00 (3.7 - 9.2)	2.220 (0.870 - 2.670)	9.75	99
20+20+35+60	1.19	1.19	2.07	3.56	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.640)	9.62	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+42+42	1.29	1.29	2.71	2.71	8.00 (3.7 - 9.2)	2.210 (0.870 - 2.680)	9.71	99
20+20+42+50	1.21	1.21	2.55	3.03	8.00 (3.7 - 9.2)	2.200 (0.870 - 2.650)	9.66	99
20+20+42+60	1.13	1.13	2.37	3.38	8.00 (3.7 - 9.2)	2.170 (0.870 - 2.620)	9.53	99
20+20+50+50	1.14	1.14	2.86	2.86	8.00 (3.7 - 9.2)	2.190 (0.870 - 2.620)	9.62	99
20+22+22+22	1.79	1.97	1.97	1.97	7.70 (3.7 - 8.8)	2.190 (0.840 - 3.230)	9.62	99
20+22+22+25	1.75	1.93	1.93	2.19	7.80 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
20+22+22+35	1.60	1.76	1.76	2.79	7.90 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
20+22+22+42	1.50	1.65	1.65	3.15	7.95 (3.7 - 9.2)	2.180 (0.840 - 2.690)	9.57	99
20+22+22+50	1.40	1.54	1.54	3.51	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.660)	9.57	99
20+22+22+60	1.29	1.42	1.42	3.87	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.630)	9.44	99
20+22+22+71	1.19	1.30	1.30	4.21	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.590)	9.35	99
20+22+25+25	1.71	1.88	2.13	2.13	7.85 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
20+22+25+35	1.56	1.71	1.95	2.73	7.95 (3.7 - 9.2)	2.200 (0.840 - 2.710)	9.66	99
20+22+25+42	1.47	1.61	1.83	3.08	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.680)	9.62	99
20+22+25+50	1.37	1.50	1.71	3.42	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.650)	9.57	99
20+22+25+60	1.26	1.39	1.57	3.78	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.620)	9.44	99
20+22+25+71	1.16	1.28	1.45	4.12	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
20+22+35+35	1.43	1.57	2.50	2.50	8.00 (3.7 - 9.2)	2.210 (0.840 - 2.680)	9.71	99
20+22+35+42	1.34	1.48	2.35	2.82	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.660)	9.62	99
20+22+35+50	1.26	1.39	2.20	3.15	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.630)	9.57	99
20+22+35+60	1.17	1.28	2.04	3.50	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.600)	9.44	99
20+22+42+42	1.27	1.40	2.67	2.67	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.630)	9.53	99
20+22+42+50	1.19	1.31	2.51	2.99	8.00 (3.7 - 9.2)	2.160 (0.840 - 2.600)	9.49	99
20+22+42+60	1.11	1.22	2.33	3.33	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
20+22+50+50	1.13	1.24	2.82	2.82	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.580)	9.44	99
20+25+25+25	1.65	2.07	2.07	2.07	7.85 (3.7 - 9.2)	2.190 (0.840 - 2.710)	9.62	99
20+25+25+35	1.51	1.89	1.89	2.65	7.95 (3.7 - 9.2)	2.200 (0.840 - 2.700)	9.66	99
20+25+25+42	1.43	1.79	1.79	3.00	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.670)	9.62	99
20+25+25+50	1.33	1.67	1.67	3.33	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.650)	9.57	99
20+25+25+60	1.23	1.54	1.54	3.69	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.610)	9.44	99
20+25+25+71	1.13	1.42	1.42	4.03	8.00 (3.7 - 9.2)	2.130 (0.840 - 2.580)	9.35	99
20+25+35+35	1.39	1.74	2.43	2.43	8.00 (3.7 - 9.2)	2.210 (0.840 - 2.680)	9.71	99
20+25+35+42	1.31	1.64	2.30	2.75	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.650)	9.62	99
20+25+35+50	1.23	1.54	2.15	3.08	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.620)	9.57	99
20+25+35+60	1.14	1.43	2.00	3.43	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.590)	9.44	99
20+25+42+42	1.24	1.55	2.60	2.60	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.620)	9.53	99
20+25+42+50	1.17	1.46	2.45	2.92	8.00 (3.7 - 9.2)	2.160 (0.840 - 2.600)	9.49	99
20+25+50+50	1.10	1.38	2.76	2.76	8.00 (3.7 - 9.2)	2.150 (0.840 - 2.580)	9.44	99
20+35+35+35	1.28	2.24	2.24	2.24	8.00 (3.7 - 9.2)	2.210 (0.840 - 2.650)	9.71	99
20+35+35+42	1.21	2.12	2.12	2.55	8.00 (3.7 - 9.2)	2.190 (0.840 - 2.630)	9.62	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+35+35+50	1.14	2.00	2.00	2.86	8.00 (3.7 - 9.2)	2.180 (0.840 - 2.600)	9.57	99
20+35+42+42	1.15	2.01	2.42	2.42	8.00 (3.7 - 9.2)	2.170 (0.840 - 2.600)	9.53	99
22+22+22+22	1.95	1.95	1.95	1.95	7.80 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
22+22+22+25	1.90	1.90	1.90	2.16	7.85 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
22+22+22+35	1.73	1.73	1.73	2.75	7.95 (3.7 - 9.2)	2.160 (0.810 - 2.670)	9.49	99
22+22+22+42	1.63	1.63	1.63	3.11	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.640)	9.44	99
22+22+22+50	1.52	1.52	1.52	3.45	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.610)	9.40	99
22+22+22+60	1.40	1.40	1.40	3.81	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.580)	9.27	99
22+22+22+71	1.28	1.28	1.28	4.15	8.00 (3.7 - 9.2)	2.090 (0.810 - 2.550)	9.18	99
22+22+25+25	1.84	1.84	2.09	2.09	7.85 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
22+22+25+35	1.68	1.68	1.91	2.68	7.95 (3.7 - 9.2)	2.160 (0.810 - 2.660)	9.49	99
22+22+25+42	1.59	1.59	1.80	3.03	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.640)	9.44	99
22+22+25+50	1.48	1.48	1.68	3.36	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.610)	9.40	99
22+22+25+60	1.36	1.36	1.55	3.72	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.570)	9.27	99
22+22+25+71	1.26	1.26	1.43	4.06	8.00 (3.7 - 9.2)	2.090 (0.810 - 2.540)	9.18	99
22+22+35+35	1.54	1.54	2.46	2.46	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.640)	9.53	99
22+22+35+42	1.45	1.45	2.31	2.78	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.610)	9.44	99
22+22+35+50	1.36	1.36	2.17	3.10	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.580)	9.40	99
22+22+35+60	1.27	1.27	2.01	3.45	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.550)	9.27	99
22+22+42+42	1.38	1.38	2.63	2.63	8.00 (3.7 - 9.2)	2.130 (0.810 - 2.590)	9.35	99
22+22+42+50	1.29	1.29	2.47	2.94	8.00 (3.7 - 9.2)	2.120 (0.810 - 2.560)	9.31	99
22+22+50+50	1.22	1.22	2.78	2.78	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.540)	9.27	99
22+25+25+25	1.79	2.04	2.04	2.04	7.90 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
22+25+25+35	1.63	1.86	1.86	2.60	7.95 (3.7 - 9.2)	2.160 (0.810 - 2.650)	9.49	99
22+25+25+42	1.54	1.75	1.75	2.95	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.630)	9.44	99
22+25+25+50	1.44	1.64	1.64	3.28	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.600)	9.40	99
22+25+25+60	1.33	1.52	1.52	3.64	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.570)	9.27	99
22+25+35+35	1.50	1.71	2.39	2.39	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.630)	9.53	99
22+25+35+42	1.42	1.61	2.26	2.71	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.610)	9.44	99
22+25+35+50	1.33	1.52	2.12	3.03	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.580)	9.40	99
22+25+35+60	1.24	1.41	1.97	3.38	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.550)	9.27	99
22+35+35+35	1.39	2.20	2.20	2.20	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.610)	9.53	99
22+35+35+42	1.31	2.09	2.09	2.51	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.580)	9.44	99
22+35+35+50	1.24	1.97	1.97	2.82	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.560)	9.40	99
22+35+42+42	1.25	1.99	2.38	2.38	8.00 (3.7 - 9.2)	2.130 (0.810 - 2.560)	9.35	99
25+25+25+25	1.98	1.98	1.98	1.98	7.92 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
25+25+25+35	1.82	1.82	1.82	2.55	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.650)	9.53	99
25+25+25+42	1.71	1.71	1.71	2.87	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.620)	9.44	99
25+25+25+50	1.60	1.60	1.60	3.20	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.590)	9.40	99
25+25+25+60	1.48	1.48	1.48	3.56	8.00 (3.7 - 9.2)	2.110 (0.810 - 2.560)	9.27	99

MXZ-4B80VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+25+35+35	1.67	1.67	2.33	2.33	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.630)	9.53	99
25+25+35+42	1.57	1.57	2.20	2.65	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.600)	9.44	99
25+25+35+50	1.48	1.48	2.07	2.96	8.00 (3.7 - 9.2)	2.140 (0.810 - 2.570)	9.40	99
25+35+35+35	1.54	2.15	2.15	2.15	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.600)	9.53	99
25+35+35+42	1.46	2.04	2.04	2.45	8.00 (3.7 - 9.2)	2.150 (0.810 - 2.580)	9.44	99
35+35+35+35	2.00	2.00	2.00	2.00	8.00 (3.7 - 9.2)	2.170 (0.810 - 2.580)	9.53	99

MXZ-4B80VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15	1.70				1.70 (1.2 – 3.0)	0.59 (0.56 – 1.67)	2.59	99
20	2.20				2.20 (1.2 – 3.9)	0.76 (0.56 – 2.17)	3.34	99
22	3.30				3.30 (1.2 – 4.2)	0.86 (0.34 – 1.38)	3.78	99
25	3.60				3.60 (1.2 – 4.5)	0.96 (0.34 – 1.51)	4.22	99
35	4.00				4.00 (1.2 – 5.5)	1.11 (0.33 – 1.57)	4.87	99
42	5.40				5.40 (1.3 – 6.5)	1.58 (0.33 – 2.14)	6.94	99
50	7.20				7.20 (1.4 – 7.7)	2.27 (0.33 – 2.71)	9.97	99
60	7.90				7.90 (1.4 – 8.6)	2.27 (0.33 – 3.06)	9.97	99
71	8.60				8.60 (1.6 – 9.2)	2.43 (0.36 – 3.52)	10.67	99
15+15	1.70	1.70			3.40 (1.8 – 5.0)	0.86 (0.62 – 2.78)	3.78	99
15+20	1.67	2.23			3.90 (1.8 – 5.8)	1.01 (0.62 – 3.23)	4.44	99
15+22	1.66	2.44			4.10 (1.8 – 6.1)	1.07 (0.55 – 3.39)	4.70	99
15+25	1.65	2.75			4.40 (1.8 – 6.6)	1.16 (0.69 – 3.67)	5.09	99
15+35	2.16	5.04			7.20 (1.8 – 8.8)	1.76 (0.55 – 3.14)	7.73	99
15+42	1.97	5.53			7.50 (1.8 – 9.3)	1.89 (0.55 – 3.20)	8.30	99
15+50	1.80	6.00			7.80 (1.8 – 9.7)	2.00 (0.55 – 3.23)	8.78	99
15+60	1.72	6.88			8.60 (1.8 – 10.3)	2.27 (0.55 – 3.25)	9.97	99
15+71	1.64	7.76			9.40 (1.8 – 9.5)	2.53 (0.53 – 3.27)	11.11	99
20+20	2.20	2.20			4.40 (1.8 – 6.6)	1.16 (0.62 – 3.67)	5.09	99
20+22	2.62	2.88			5.50 (1.8 – 6.9)	1.37 (0.55 – 3.22)	6.02	99
20+25	2.98	3.72			6.70 (1.8 – 7.5)	1.60 (0.55 – 2.83)	7.03	99
20+35	2.69	4.71			7.40 (1.8 – 9.2)	1.85 (0.55 – 3.19)	8.12	99
20+42	2.48	5.22			7.70 (1.8 – 9.6)	1.96 (0.55 – 3.23)	8.61	99
20+50	2.29	5.71			8.00 (1.8 – 9.8)	2.06 (0.55 – 3.23)	9.05	99
20+60	2.30	6.90			9.20 (1.8 – 10.7)	2.48 (0.55 – 3.26)	10.89	99
20+71	2.07	7.33			9.40 (1.8 – 11.0)	2.47 (0.53 – 3.27)	10.85	99
22+22	3.30	3.30			6.60 (1.8 – 7.2)	1.57 (0.48 – 2.76)	6.90	99
22+25	3.23	3.67			6.90 (1.8 – 8.0)	1.67 (0.48 – 2.95)	7.33	99
22+35	2.89	4.61			7.50 (1.8 – 9.3)	1.89 (0.48 – 3.20)	8.30	99
22+42	2.68	5.12			7.80 (1.8 – 9.7)	2.00 (0.48 – 3.23)	8.78	99
22+50	2.51	5.69			8.20 (1.8 – 10.0)	2.13 (0.48 – 3.24)	9.35	99
22+60	2.52	6.88			9.40 (1.8 – 10.9)	2.55 (0.48 – 3.27)	11.20	99
22+71	2.22	7.18			9.40 (1.8 – 11.1)	2.45 (0.46 – 3.27)	10.76	99
25+25	3.60	3.60			7.20 (1.8 – 8.8)	1.76 (0.48 – 3.14)	7.73	99
25+35	3.17	4.43			7.60 (1.8 – 9.5)	1.93 (0.48 – 3.23)	8.48	99
25+42	2.95	4.95			7.90 (1.8 – 9.7)	2.03 (0.48 – 3.23)	8.92	99
25+50	2.87	5.73			8.60 (1.8 – 10.3)	2.27 (0.48 – 3.25)	9.97	99
25+60	2.76	6.64			9.40 (1.8 – 10.9)	2.54 (0.46 – 3.27)	11.16	99
25+71	2.45	6.95			9.40 (1.8 – 11.1)	2.42 (0.46 – 3.27)	10.63	99
35+35	4.00	4.00			8.00 (1.8 – 9.8)	2.06 (0.48 – 3.23)	9.05	99

MXZ-4B80VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
35+42	4.00	4.80			8.80 (1.8 - 10.4)	2.34 (0.48 - 3.25)	10.28	99
35+50	3.87	5.53			9.40 (1.8 - 10.9)	2.54 (0.46 - 3.27)	11.16	99
35+60	3.46	5.94			9.40 (1.8 - 11.1)	2.43 (0.46 - 3.27)	10.67	99
35+71	3.10	6.30			9.40 (1.9 - 11.2)	2.30 (0.44 - 3.32)	10.10	99
42+42	4.70	4.70			9.40 (1.8 - 10.9)	2.55 (0.46 - 3.27)	11.20	99
42+50	4.29	5.11			9.40 (1.8 - 11.1)	2.46 (0.46 - 3.27)	10.80	99
42+60	3.87	5.53			9.40 (1.9 - 11.2)	2.35 (0.44 - 3.32)	10.32	99
42+71	3.49	5.91			9.40 (1.9 - 11.2)	2.22 (0.44 - 3.32)	9.75	99
50+50	4.70	4.70			9.40 (1.9 - 11.2)	2.37 (0.44 - 3.32)	10.41	99
50+60	4.27	5.13			9.40 (1.9 - 11.2)	2.26 (0.44 - 3.32)	9.93	99
50+71	3.88	5.52			9.40 (1.9 - 11.2)	2.14 (0.44 - 3.32)	9.40	99
60+60	4.70	4.70			9.40 (1.9 - 11.2)	2.14 (0.44 - 3.32)	9.40	99
60+71	4.31	5.09			9.40 (1.9 - 11.2)	2.14 (0.44 - 3.32)	9.40	99
15+15+15	1.70	1.70	1.70		5.10 (2.6 - 8.4)	1.16 (0.66 - 3.90)	5.09	99
15+15+20	1.68	1.68	2.24		5.60 (2.6 - 8.9)	1.16 (0.65 - 3.90)	5.09	99
15+15+22	1.67	1.67	2.45		5.80 (2.6 - 9.1)	1.22 (0.61 - 3.90)	5.36	99
15+15+25	1.66	1.66	2.77		6.10 (2.6 - 9.4)	1.31 (0.61 - 3.90)	5.75	99
15+15+35	1.94	1.94	4.52		8.40 (2.6 - 10.5)	1.91 (0.61 - 3.18)	8.39	99
15+15+42	1.85	1.85	5.19		8.90 (2.6 - 11.3)	2.01 (0.61 - 3.26)	8.83	99
15+15+50	1.73	1.73	5.75		9.20 (2.6 - 11.6)	2.11 (0.61 - 3.34)	9.27	99
15+15+60	1.57	1.57	6.27		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.33)	9.53	99
15+15+71	1.40	1.40	6.61		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.32)	9.53	99
15+20+20	1.66	2.22	2.22		6.10 (2.6 - 9.4)	1.31 (0.65 - 3.90)	5.75	99
15+20+22	1.66	2.21	2.43		6.30 (2.6 - 9.6)	1.37 (0.61 - 3.90)	6.02	99
15+20+25	1.65	2.20	2.75		6.60 (2.6 - 9.9)	1.62 (0.74 - 3.90)	7.11	99
15+20+35	1.89	2.51	4.40		8.80 (2.6 - 10.9)	1.99 (0.61 - 3.20)	8.74	99
15+20+42	1.77	2.36	4.96		9.10 (2.6 - 11.6)	2.07 (0.61 - 3.38)	9.09	99
15+20+50	1.66	2.21	5.53		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.34)	9.53	99
15+20+60	1.48	1.98	5.94		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.32)	9.53	99
15+20+71	1.33	1.77	6.30		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.31)	9.53	99
15+22+22	1.65	2.42	2.42		6.50 (2.6 - 9.8)	1.44 (0.57 - 3.90)	6.32	99
15+22+25	1.77	2.59	2.94		7.30 (2.6 - 10.1)	1.73 (0.57 - 3.66)	7.60	99
15+22+35	1.85	2.72	4.33		8.90 (2.6 - 11.3)	2.01 (0.57 - 3.30)	8.83	99
15+22+42	1.75	2.56	4.89		9.20 (2.6 - 11.6)	2.11 (0.57 - 3.37)	9.27	99
15+22+50	1.62	2.38	5.40		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.33)	9.53	99
15+22+60	1.45	2.13	5.81		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.32)	9.53	99
15+22+71	1.31	1.91	6.18		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
15+25+25	1.94	3.23	3.23		8.40 (2.6 - 10.5)	1.91 (0.57 - 3.18)	8.39	99
15+25+35	1.80	3.00	4.20		9.00 (2.6 - 11.6)	2.04 (0.57 - 3.42)	8.96	99
15+25+42	1.70	2.84	4.76		9.30 (2.6 - 11.6)	2.14 (0.57 - 3.37)	9.40	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+25+50	1.57	2.61	5.22		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.33)	9.53	99
15+25+60	1.41	2.35	5.64		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.32)	9.53	99
15+25+71	1.27	2.12	6.01		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
15+35+35	1.66	3.87	3.87		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.41)	9.53	99
15+35+42	1.53	3.58	4.29		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.36)	9.53	99
15+35+50	1.41	3.29	4.70		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.32)	9.53	99
15+35+60	1.28	2.99	5.13		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
15+35+71	1.17	2.72	5.52		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
15+42+42	1.42	3.99	3.99		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
15+42+50	1.32	3.69	4.39		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
15+42+60	1.21	3.37	4.82		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
15+42+71	1.10	3.08	5.21		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
15+50+50	1.23	4.09	4.09		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
15+50+60	1.13	3.76	4.51		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
15+50+71	1.04	3.46	4.91		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
20+20+20	2.20	2.20	2.20		6.60 (2.6 - 9.9)	1.62 (0.66 - 3.90)	7.11	99
20+20+22	2.35	2.35	2.59		7.30 (2.6 - 10.1)	1.73 (0.61 - 3.66)	7.60	99
20+20+25	2.58	2.58	3.23		8.40 (2.6 - 10.5)	1.91 (0.61 - 3.18)	8.39	99
20+20+35	2.40	2.40	4.20		9.00 (2.6 - 11.6)	2.04 (0.61 - 3.42)	8.96	99
20+20+42	2.27	2.27	4.76		9.30 (2.6 - 11.6)	2.14 (0.61 - 3.37)	9.40	99
20+20+50	2.09	2.09	5.22		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.33)	9.53	99
20+20+60	1.88	1.88	5.64		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.32)	9.53	99
20+20+71	1.69	1.69	6.01		9.40 (2.6 - 11.6)	2.17 (0.61 - 3.31)	9.53	99
20+22+22	2.50	2.75	2.75		8.00 (2.6 - 10.4)	1.85 (0.57 - 3.30)	8.12	99
20+22+25	2.60	2.86	3.25		8.70 (2.6 - 10.6)	1.96 (0.57 - 3.10)	8.61	99
20+22+35	2.36	2.60	4.14		9.10 (2.6 - 11.6)	2.07 (0.57 - 3.42)	9.09	99
20+22+42	2.24	2.46	4.70		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.37)	9.53	99
20+22+50	2.04	2.25	5.11		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.33)	9.53	99
20+22+60	1.84	2.03	5.53		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+22+71	1.66	1.83	5.91		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+25+25	2.51	3.14	3.14		8.80 (2.6 - 10.9)	1.99 (0.57 - 3.20)	8.74	99
20+25+35	2.30	2.88	4.03		9.20 (2.6 - 11.6)	2.11 (0.57 - 3.41)	9.27	99
20+25+42	2.16	2.70	4.54		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.36)	9.53	99
20+25+50	1.98	2.47	4.95		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.32)	9.53	99
20+25+60	1.79	2.24	5.37		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+25+71	1.62	2.03	5.75		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+35+35	2.09	3.66	3.66		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.40)	9.53	99
20+35+42	1.94	3.39	4.07		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.35)	9.53	99
20+35+50	1.79	3.13	4.48		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+35+60	1.63	2.86	4.90		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+35+71	1.49	2.61	5.30		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.31)	9.53	99
20+42+42	1.81	3.80	3.80		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.30)	9.53	99
20+42+50	1.68	3.53	4.20		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
20+42+60	1.54	3.24	4.62		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
20+42+71	1.41	2.97	5.02		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.27)	9.53	99
20+50+50	1.57	3.92	3.92		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
20+50+60	1.45	3.62	4.34		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
20+50+71	1.33	3.33	4.73		9.40 (2.6 - 11.6)	2.17 (0.57 - 3.24)	9.53	99
22+22+22	2.90	2.90	2.90		8.70 (2.6 - 10.6)	1.96 (0.53 - 3.06)	8.61	99
22+22+25	2.81	2.81	3.19		8.80 (2.6 - 10.9)	1.99 (0.53 - 3.20)	8.74	99
22+22+35	2.56	2.56	4.08		9.20 (2.6 - 11.6)	2.11 (0.53 - 3.41)	9.27	99
22+22+42	2.40	2.40	4.59		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.37)	9.53	99
22+22+50	2.20	2.20	5.00		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.32)	9.53	99
22+22+60	1.99	1.99	5.42		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+22+71	1.80	1.80	5.80		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+25+25	2.72	3.09	3.09		8.90 (2.6 - 11.3)	2.01 (0.53 - 3.30)	8.83	99
22+25+35	2.50	2.84	3.97		9.30 (2.6 - 11.6)	2.14 (0.53 - 3.41)	9.40	99
22+25+42	2.32	2.64	4.44		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.36)	9.53	99
22+25+50	2.13	2.42	4.85		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.32)	9.53	99
22+25+60	1.93	2.20	5.27		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+25+71	1.75	1.99	5.66		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+35+35	2.25	3.58	3.58		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.40)	9.53	99
22+35+42	2.09	3.32	3.99		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.35)	9.53	99
22+35+50	1.93	3.07	4.39		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+35+60	1.77	2.81	4.82		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+35+71	1.62	2.57	5.21		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
22+42+42	1.95	3.72	3.72		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.30)	9.53	99
22+42+50	1.81	3.46	4.12		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
22+42+60	1.67	3.18	4.55		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
22+42+71	1.53	2.92	4.94		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
22+50+50	1.70	3.85	3.85		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
22+50+60	1.57	3.56	4.27		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
22+50+71	1.45	3.29	4.67		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
25+25+25	3.00	3.00	3.00		9.00 (2.6 - 11.6)	2.04 (0.53 - 3.42)	8.96	99
25+25+35	2.76	2.76	3.87		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.41)	9.53	99
25+25+42	2.55	2.55	4.29		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.36)	9.53	99
25+25+50	2.35	2.35	4.70		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.32)	9.53	99
25+25+60	2.14	2.14	5.13		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
25+25+71	1.94	1.94	5.52		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
25+35+35	2.47	3.46	3.46		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.39)	9.53	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+35+42	2.30	3.23	3.87		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.34)	9.53	99
25+35+50	2.14	2.99	4.27		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
25+35+60	1.96	2.74	4.70		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
25+35+71	1.79	2.51	5.09		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
25+42+42	2.16	3.62	3.62		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.30)	9.53	99
25+42+50	2.01	3.37	4.02		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
25+42+60	1.85	3.11	4.44		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
25+42+71	1.70	2.86	4.84		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
25+50+50	1.88	3.76	3.76		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
25+50+60	1.74	3.48	4.18		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
35+35+35	3.13	3.13	3.13		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.38)	9.53	99
35+35+42	2.94	2.94	3.53		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.34)	9.53	99
35+35+50	2.74	2.74	3.92		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
35+35+60	2.53	2.53	4.34		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
35+35+71	2.33	2.33	4.73		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.31)	9.53	99
35+42+42	2.76	3.32	3.32		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.30)	9.53	99
35+42+50	2.59	3.11	3.70		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
35+42+60	2.40	2.88	4.12		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.27)	9.53	99
35+50+50	2.44	3.48	3.48		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
35+50+60	2.27	3.24	3.89		9.40 (2.6 - 11.6)	2.17 (0.53 - 3.24)	9.53	99
15+15+15+15	1.70	1.70	1.70	1.70	6.80 (3.4 - 9.3)	1.53 (0.79 - 3.90)	6.72	99
15+15+15+20	1.64	1.64	1.64	2.18	7.10 (3.4 - 9.7)	1.69 (0.79 - 3.90)	7.42	99
15+15+15+22	1.61	1.61	1.61	2.36	7.20 (3.4 - 9.8)	1.75 (0.74 - 3.90)	7.69	99
15+15+15+25	1.59	1.59	1.59	2.64	7.40 (3.4 - 10.1)	1.86 (0.74 - 3.90)	8.17	99
15+15+15+35	1.50	1.50	1.50	3.50	8.00 (3.4 - 10.8)	2.18 (0.94 - 3.90)	9.57	99
15+15+15+42	1.59	1.59	1.59	4.44	9.20 (3.4 - 11.5)	2.01 (0.74 - 3.44)	8.83	99
15+15+15+50	1.48	1.48	1.48	4.95	9.40 (3.4 - 11.6)	1.95 (0.74 - 3.37)	8.56	99
15+15+15+60	1.34	1.34	1.34	5.37	9.40 (3.4 - 11.6)	1.89 (0.74 - 3.34)	8.30	99
15+15+15+71	1.22	1.22	1.22	5.75	9.40 (3.4 - 11.6)	1.86 (0.74 - 3.30)	8.17	99
15+15+20+20	1.59	1.59	2.11	2.11	7.40 (3.4 - 10.1)	1.86 (0.79 - 3.90)	8.17	99
15+15+20+22	1.56	1.56	2.08	2.29	7.50 (3.4 - 10.2)	1.91 (0.74 - 3.90)	8.39	99
15+15+20+25	1.54	1.54	2.05	2.57	7.70 (3.4 - 10.4)	2.02 (0.74 - 3.90)	8.87	99
15+15+20+35	1.57	1.57	2.09	3.66	8.90 (3.4 - 11.3)	2.07 (0.74 - 3.60)	9.09	99
15+15+20+42	1.53	1.53	2.04	4.29	9.40 (3.4 - 11.6)	1.97 (0.74 - 3.37)	8.65	99
15+15+20+50	1.41	1.41	1.88	4.70	9.40 (3.4 - 11.6)	1.92 (0.74 - 3.36)	8.43	99
15+15+20+60	1.28	1.28	1.71	5.13	9.40 (3.4 - 11.6)	1.89 (0.74 - 3.32)	8.30	99
15+15+20+71	1.17	1.17	1.55	5.52	9.40 (3.4 - 11.6)	1.86 (0.74 - 3.28)	8.17	99
15+15+22+22	1.54	1.54	2.26	2.26	7.60 (3.4 - 10.3)	1.96 (0.69 - 3.90)	8.61	99
15+15+22+25	1.52	1.52	2.23	2.53	7.80 (3.4 - 10.6)	2.07 (0.69 - 3.90)	9.09	99
15+15+22+35	1.59	1.59	2.33	3.70	9.20 (3.4 - 11.5)	2.03 (0.69 - 3.48)	8.92	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+15+22+42	1.50	1.50	2.20	4.20	9.40 (3.4 - 11.6)	1.96 (0.69 - 3.37)	8.61	99
15+15+22+50	1.38	1.38	2.03	4.61	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.35)	8.43	99
15+15+22+60	1.26	1.26	1.85	5.04	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.31)	8.26	99
15+15+22+71	1.15	1.15	1.68	5.43	9.40 (3.4 - 11.6)	1.86 (0.69 - 3.27)	8.17	99
15+15+25+25	1.50	1.50	2.50	2.50	8.00 (3.4 - 10.8)	2.18 (0.89 - 3.90)	9.57	99
15+15+25+35	1.57	1.57	2.61	3.66	9.40 (3.4 - 11.6)	2.00 (0.69 - 3.42)	8.78	99
15+15+25+42	1.45	1.45	2.42	4.07	9.40 (3.4 - 11.6)	1.95 (0.69 - 3.36)	8.56	99
15+15+25+50	1.34	1.34	2.24	4.48	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.34)	8.43	99
15+15+25+60	1.23	1.23	2.04	4.90	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.30)	8.26	99
15+15+25+71	1.12	1.12	1.87	5.30	9.40 (3.4 - 11.6)	1.86 (0.69 - 3.26)	8.17	99
15+15+35+35	1.41	1.41	3.29	3.29	9.40 (3.4 - 11.6)	1.95 (0.69 - 3.39)	8.56	99
15+15+35+42	1.32	1.32	3.07	3.69	9.40 (3.4 - 11.6)	1.93 (0.69 - 3.32)	8.48	99
15+15+35+50	1.23	1.23	2.86	4.09	9.40 (3.4 - 11.6)	1.91 (0.69 - 3.30)	8.39	99
15+15+35+60	1.13	1.13	2.63	4.51	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.26)	8.26	99
15+15+35+71	1.04	1.04	2.42	4.91	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.22)	8.12	99
15+15+42+42	1.24	1.24	3.46	3.46	9.40 (3.4 - 11.6)	1.90 (0.69 - 3.25)	8.34	99
15+15+42+50	1.16	1.16	3.24	3.85	9.40 (3.4 - 11.6)	1.89 (0.69 - 3.23)	8.30	99
15+15+42+60	1.07	1.07	2.99	4.27	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.19)	8.12	99
15+15+42+71	0.99	0.99	2.76	4.67	9.40 (3.4 - 11.6)	1.83 (0.69 - 3.16)	8.04	99
15+15+50+50	1.08	1.08	3.62	3.62	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.21)	8.26	99
15+15+50+60	1.01	1.01	3.36	4.03	9.40 (3.4 - 11.6)	1.84 (0.69 - 3.17)	8.08	99
15+20+20+20	1.54	2.05	2.05	2.05	7.70 (3.4 - 10.4)	2.02 (0.79 - 3.90)	8.87	99
15+20+20+22	1.52	2.03	2.03	2.23	7.80 (3.4 - 10.6)	2.07 (0.74 - 3.90)	9.09	99
15+20+20+25	1.50	2.00	2.00	2.50	8.00 (3.4 - 10.8)	2.18 (0.94 - 3.90)	9.57	99
15+20+20+35	1.57	2.09	2.09	3.66	9.40 (3.4 - 11.6)	2.00 (0.74 - 3.42)	8.78	99
15+20+20+42	1.45	1.94	1.94	4.07	9.40 (3.4 - 11.6)	1.95 (0.74 - 3.36)	8.56	99
15+20+20+50	1.34	1.79	1.79	4.48	9.40 (3.4 - 11.6)	1.92 (0.74 - 3.34)	8.43	99
15+20+20+60	1.23	1.63	1.63	4.90	9.40 (3.4 - 11.6)	1.88 (0.74 - 3.30)	8.26	99
15+20+20+71	1.12	1.49	1.49	5.30	9.40 (3.4 - 11.6)	1.86 (0.74 - 3.26)	8.17	99
15+20+22+22	1.50	2.00	2.20	2.20	7.90 (3.4 - 10.7)	2.13 (0.69 - 3.90)	9.35	99
15+20+22+25	1.53	2.04	2.24	2.55	8.35 (3.4 - 11.0)	2.14 (0.69 - 3.78)	9.40	99
15+20+22+35	1.53	2.04	2.25	3.58	9.40 (3.4 - 11.6)	1.99 (0.69 - 3.41)	8.74	99
15+20+22+42	1.42	1.90	2.09	3.99	9.40 (3.4 - 11.6)	1.94 (0.69 - 3.35)	8.52	99
15+20+22+50	1.32	1.76	1.93	4.39	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.33)	8.43	99
15+20+22+60	1.21	1.61	1.77	4.82	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.29)	8.26	99
15+20+22+71	1.10	1.47	1.62	5.21	9.40 (3.4 - 11.6)	1.86 (0.69 - 3.25)	8.17	99
15+20+25+25	1.57	2.09	2.62	2.62	8.90 (3.4 - 11.3)	2.07 (0.69 - 3.60)	9.09	99
15+20+25+35	1.48	1.98	2.47	3.46	9.40 (3.4 - 11.6)	1.98 (0.69 - 3.40)	8.70	99
15+20+25+42	1.38	1.84	2.30	3.87	9.40 (3.4 - 11.6)	1.93 (0.69 - 3.34)	8.48	99
15+20+25+50	1.28	1.71	2.14	4.27	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.32)	8.43	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+20+25+60	1.18	1.57	1.96	4.70	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.28)	8.26	99
15+20+25+71	1.08	1.44	1.79	5.09	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.24)	8.12	99
15+20+35+35	1.34	1.79	3.13	3.13	9.40 (3.4 - 11.6)	1.95 (0.69 - 3.37)	8.56	99
15+20+35+42	1.26	1.68	2.94	3.53	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.30)	8.43	99
15+20+35+50	1.18	1.57	2.74	3.92	9.40 (3.4 - 11.6)	1.91 (0.69 - 3.28)	8.39	99
15+20+35+60	1.08	1.45	2.53	4.34	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.24)	8.26	99
15+20+35+71	1.00	1.33	2.33	4.73	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.20)	8.12	99
15+20+42+42	1.18	1.58	3.32	3.32	9.40 (3.4 - 11.6)	1.90 (0.69 - 3.23)	8.34	99
15+20+42+50	1.11	1.48	3.11	3.70	9.40 (3.4 - 11.6)	1.89 (0.69 - 3.21)	8.30	99
15+20+42+60	1.03	1.37	2.88	4.12	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.17)	8.12	99
15+20+50+50	1.04	1.39	3.48	3.48	9.40 (3.4 - 11.6)	1.87 (0.69 - 3.19)	8.21	99
15+20+50+60	0.97	1.30	3.24	3.89	9.40 (3.4 - 11.6)	1.84 (0.69 - 3.17)	8.08	99
15+22+22+22	1.52	2.23	2.23	2.23	8.20 (3.4 - 10.9)	2.16 (0.64 - 3.84)	9.49	99
15+22+22+25	1.55	2.28	2.28	2.59	8.70 (3.4 - 11.2)	2.10 (0.64 - 3.66)	9.22	99
15+22+22+35	1.50	2.20	2.20	3.50	9.40 (3.4 - 11.6)	1.98 (0.64 - 3.41)	8.70	99
15+22+22+42	1.40	2.05	2.05	3.91	9.40 (3.4 - 11.6)	1.93 (0.64 - 3.35)	8.48	99
15+22+22+50	1.29	1.90	1.90	4.31	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.32)	8.43	99
15+22+22+60	1.18	1.74	1.74	4.74	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.28)	8.26	99
15+22+22+71	1.08	1.59	1.59	5.13	9.40 (3.4 - 11.6)	1.86 (0.64 - 3.24)	8.17	99
15+22+25+25	1.59	2.33	2.64	2.64	9.20 (3.4 - 11.5)	2.03 (0.64 - 3.48)	8.92	99
15+22+25+35	1.45	2.13	2.42	3.39	9.40 (3.4 - 11.6)	1.97 (0.64 - 3.40)	8.65	99
15+22+25+42	1.36	1.99	2.26	3.80	9.40 (3.4 - 11.6)	1.93 (0.64 - 3.33)	8.48	99
15+22+25+50	1.26	1.85	2.10	4.20	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.31)	8.39	99
15+22+25+60	1.16	1.70	1.93	4.62	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.27)	8.26	99
15+22+25+71	1.06	1.55	1.77	5.02	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.23)	8.12	99
15+22+35+35	1.32	1.93	3.07	3.07	9.40 (3.4 - 11.6)	1.95 (0.64 - 3.36)	8.56	99
15+22+35+42	1.24	1.81	2.89	3.46	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.29)	8.43	99
15+22+35+50	1.16	1.70	2.70	3.85	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.27)	8.39	99
15+22+35+60	1.07	1.57	2.49	4.27	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.23)	8.21	99
15+22+35+71	0.99	1.45	2.30	4.67	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.20)	8.12	99
15+22+42+42	1.17	1.71	3.26	3.26	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.23)	8.34	99
15+22+42+50	1.09	1.60	3.06	3.64	9.40 (3.4 - 11.6)	1.89 (0.64 - 3.20)	8.30	99
15+22+42+60	1.01	1.49	2.84	4.06	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.16)	8.12	99
15+22+50+50	1.03	1.51	3.43	3.43	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.18)	8.21	99
15+25+25+25	1.57	2.61	2.61	2.61	9.40 (3.4 - 11.6)	2.00 (0.64 - 3.42)	8.78	99
15+25+25+35	1.41	2.35	2.35	3.29	9.40 (3.4 - 11.6)	1.95 (0.64 - 3.39)	8.56	99
15+25+25+42	1.32	2.20	2.20	3.69	9.40 (3.4 - 11.6)	1.93 (0.64 - 3.32)	8.48	99
15+25+25+50	1.23	2.04	2.04	4.09	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.30)	8.39	99
15+25+25+60	1.13	1.88	1.88	4.51	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.26)	8.26	99
15+25+25+71	1.04	1.73	1.73	4.91	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.22)	8.12	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
15+25+35+35	1.28	2.14	2.99	2.99	9.40 (3.4 - 11.6)	1.95 (0.64 - 3.35)	8.56	99
15+25+35+42	1.21	2.01	2.81	3.37	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.28)	8.43	99
15+25+35+50	1.13	1.88	2.63	3.76	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.26)	8.39	99
15+25+35+60	1.04	1.74	2.44	4.18	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.22)	8.21	99
15+25+42+42	1.14	1.90	3.18	3.18	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.21)	8.34	99
15+25+42+50	1.07	1.78	2.99	3.56	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.19)	8.26	99
15+25+42+60	0.99	1.65	2.78	3.97	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.16)	8.12	99
15+25+50+50	1.01	1.68	3.36	3.36	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.17)	8.21	99
15+35+35+35	1.18	2.74	2.74	2.74	9.40 (3.4 - 11.6)	1.94 (0.64 - 3.31)	8.52	99
15+35+35+42	1.11	2.59	2.59	3.11	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.24)	8.43	99
15+35+35+50	1.04	2.44	2.44	3.48	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.22)	8.34	99
15+35+35+60	0.97	2.27	2.27	3.89	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.20)	8.21	99
15+35+42+42	1.05	2.46	2.95	2.95	9.40 (3.4 - 11.6)	1.89 (0.64 - 3.17)	8.30	99
15+35+42+50	0.99	2.32	2.78	3.31	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.16)	8.26	99
15+42+42+42	1.00	2.80	2.80	2.80	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.11)	8.21	99
20+20+20+20	2.00	2.00	2.00	2.00	8.00 (3.4 - 10.8)	2.18 (0.79 - 3.90)	9.57	99
20+20+20+22	2.04	2.04	2.04	2.24	8.35 (3.4 - 11.0)	2.14 (0.74 - 3.78)	9.40	99
20+20+20+25	2.09	2.09	2.09	2.62	8.90 (3.4 - 11.3)	2.07 (0.74 - 3.60)	9.09	99
20+20+20+35	1.98	1.98	1.98	3.46	9.40 (3.4 - 11.6)	1.98 (0.74 - 3.40)	8.70	99
20+20+20+42	1.84	1.84	1.84	3.87	9.40 (3.4 - 11.6)	1.93 (0.74 - 3.34)	8.48	99
20+20+20+50	1.71	1.71	1.71	4.27	9.40 (3.4 - 11.6)	1.92 (0.74 - 3.32)	8.43	99
20+20+20+60	1.57	1.57	1.57	4.70	9.40 (3.4 - 11.6)	1.88 (0.74 - 3.28)	8.26	99
20+20+20+71	1.44	1.44	1.44	5.09	9.40 (3.4 - 11.6)	1.85 (0.74 - 3.24)	8.12	99
20+20+22+22	2.07	2.07	2.28	2.28	8.70 (3.4 - 11.2)	2.10 (0.69 - 3.66)	9.22	99
20+20+22+25	2.11	2.11	2.33	2.64	9.20 (3.4 - 11.5)	2.03 (0.69 - 3.48)	8.92	99
20+20+22+35	1.94	1.94	2.13	3.39	9.40 (3.4 - 11.6)	1.97 (0.69 - 3.40)	8.65	99
20+20+22+42	1.81	1.81	1.99	3.80	9.40 (3.4 - 11.6)	1.93 (0.69 - 3.33)	8.48	99
20+20+22+50	1.68	1.68	1.85	4.20	9.40 (3.4 - 11.6)	1.91 (0.69 - 3.31)	8.39	99
20+20+22+60	1.54	1.54	1.70	4.62	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.27)	8.26	99
20+20+22+71	1.41	1.41	1.55	5.02	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.23)	8.12	99
20+20+25+25	2.09	2.09	2.61	2.61	9.40 (3.4 - 11.6)	2.00 (0.69 - 3.42)	8.78	99
20+20+25+35	1.88	1.88	2.35	3.29	9.40 (3.4 - 11.6)	1.95 (0.69 - 3.39)	8.56	99
20+20+25+42	1.76	1.76	2.20	3.69	9.40 (3.4 - 11.6)	1.93 (0.69 - 3.32)	8.48	99
20+20+25+50	1.63	1.63	2.04	4.09	9.40 (3.4 - 11.6)	1.91 (0.69 - 3.30)	8.39	99
20+20+25+60	1.50	1.50	1.88	4.51	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.26)	8.26	99
20+20+25+71	1.38	1.38	1.73	4.91	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.22)	8.12	99
20+20+35+35	1.71	1.71	2.99	2.99	9.40 (3.4 - 11.6)	1.95 (0.69 - 3.35)	8.56	99
20+20+35+42	1.61	1.61	2.81	3.37	9.40 (3.4 - 11.6)	1.92 (0.69 - 3.28)	8.43	99
20+20+35+50	1.50	1.50	2.63	3.76	9.40 (3.4 - 11.6)	1.91 (0.69 - 3.26)	8.39	99
20+20+35+60	1.39	1.39	2.44	4.18	9.40 (3.4 - 11.6)	1.87 (0.69 - 3.22)	8.21	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+20+42+42	1.52	1.52	3.18	3.18	9.40 (3.4 - 11.6)	1.90 (0.69 - 3.21)	8.34	99
20+20+42+50	1.42	1.42	2.99	3.56	9.40 (3.4 - 11.6)	1.88 (0.69 - 3.19)	8.26	99
20+20+42+60	1.32	1.32	2.78	3.97	9.40 (3.4 - 11.6)	1.85 (0.69 - 3.16)	8.12	99
20+20+50+50	1.34	1.34	3.36	3.36	9.40 (3.4 - 11.6)	1.87 (0.69 - 3.17)	8.21	99
20+22+22+22	2.10	2.32	2.32	2.32	9.05 (3.4 - 11.4)	2.05 (0.64 - 3.54)	9.00	99
20+22+22+25	2.11	2.32	2.32	2.64	9.40 (3.4 - 11.6)	2.01 (0.64 - 3.42)	8.83	99
20+22+22+35	1.90	2.09	2.09	3.32	9.40 (3.4 - 11.6)	1.96 (0.64 - 3.39)	8.61	99
20+22+22+42	1.77	1.95	1.95	3.72	9.40 (3.4 - 11.6)	1.93 (0.64 - 3.33)	8.48	99
20+22+22+50	1.65	1.81	1.81	4.12	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.30)	8.39	99
20+22+22+60	1.52	1.67	1.67	4.55	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.26)	8.26	99
20+22+22+71	1.39	1.53	1.53	4.94	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.22)	8.12	99
20+22+25+25	2.04	2.25	2.55	2.55	9.40 (3.4 - 11.6)	1.99 (0.64 - 3.41)	8.74	99
20+22+25+35	1.84	2.03	2.30	3.23	9.40 (3.4 - 11.6)	1.95 (0.64 - 3.38)	8.56	99
20+22+25+42	1.72	1.90	2.16	3.62	9.40 (3.4 - 11.6)	1.93 (0.64 - 3.31)	8.48	99
20+22+25+50	1.61	1.77	2.01	4.02	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.29)	8.39	99
20+22+25+60	1.48	1.63	1.85	4.44	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.25)	8.26	99
20+22+25+71	1.36	1.50	1.70	4.84	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.21)	8.12	99
20+22+35+35	1.68	1.85	2.94	2.94	9.40 (3.4 - 11.6)	1.94 (0.64 - 3.34)	8.52	99
20+22+35+42	1.58	1.74	2.76	3.32	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.27)	8.43	99
20+22+35+50	1.48	1.63	2.59	3.70	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.25)	8.39	99
20+22+35+60	1.37	1.51	2.40	4.12	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.21)	8.21	99
20+22+42+42	1.49	1.64	3.13	3.13	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.21)	8.34	99
20+22+42+50	1.40	1.54	2.95	3.51	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.18)	8.26	99
20+22+42+60	1.31	1.44	2.74	3.92	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.16)	8.12	99
20+22+50+50	1.32	1.46	3.31	3.31	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.17)	8.21	99
20+25+25+25	1.98	2.47	2.47	2.47	9.40 (3.4 - 11.6)	1.98 (0.64 - 3.40)	8.70	99
20+25+25+35	1.79	2.24	2.24	3.13	9.40 (3.4 - 11.6)	1.95 (0.64 - 3.37)	8.56	99
20+25+25+42	1.68	2.10	2.10	3.53	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.30)	8.43	99
20+25+25+50	1.57	1.96	1.96	3.92	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.28)	8.39	99
20+25+25+60	1.45	1.81	1.81	4.34	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.24)	8.26	99
20+25+25+71	1.33	1.67	1.67	4.73	9.40 (3.4 - 11.6)	1.85 (0.64 - 3.20)	8.12	99
20+25+35+35	1.63	2.04	2.86	2.86	9.40 (3.4 - 11.6)	1.94 (0.64 - 3.33)	8.52	99
20+25+35+42	1.54	1.93	2.70	3.24	9.40 (3.4 - 11.6)	1.92 (0.64 - 3.26)	8.43	99
20+25+35+50	1.45	1.81	2.53	3.62	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.24)	8.39	99
20+25+35+60	1.34	1.68	2.35	4.03	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.20)	8.21	99
20+25+42+42	1.46	1.82	3.06	3.06	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.19)	8.34	99
20+25+42+50	1.37	1.72	2.88	3.43	9.40 (3.4 - 11.6)	1.88 (0.64 - 3.17)	8.26	99
20+25+50+50	1.30	1.62	3.24	3.24	9.40 (3.4 - 11.6)	1.87 (0.64 - 3.17)	8.21	99
20+35+35+35	1.50	2.63	2.63	2.63	9.40 (3.4 - 11.6)	1.94 (0.64 - 3.29)	8.52	99
20+35+35+42	1.42	2.49	2.49	2.99	9.40 (3.4 - 11.6)	1.91 (0.64 - 3.22)	8.39	99

MXZ-4B80VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
20+35+35+50	1.34	2.35	2.35	3.36	9.40 (3.4 - 11.6)	1.90 (0.64 - 3.20)	8.34	99
20+35+42+42	1.35	2.37	2.84	2.84	9.40 (3.4 - 11.6)	1.89 (0.64 - 3.15)	8.30	99
22+22+22+22	2.35	2.35	2.35	2.35	9.40 (3.4 - 11.6)	2.01 (0.59 - 3.42)	8.83	99
22+22+22+25	2.27	2.27	2.27	2.58	9.40 (3.4 - 11.6)	2.00 (0.59 - 3.41)	8.78	99
22+22+22+35	2.05	2.05	2.05	3.26	9.40 (3.4 - 11.6)	1.95 (0.59 - 3.39)	8.56	99
22+22+22+42	1.91	1.91	1.91	3.66	9.40 (3.4 - 11.6)	1.93 (0.59 - 3.32)	8.48	99
22+22+22+50	1.78	1.78	1.78	4.05	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.30)	8.39	99
22+22+22+60	1.64	1.64	1.64	4.48	9.40 (3.4 - 11.6)	1.88 (0.59 - 3.26)	8.26	99
22+22+22+71	1.51	1.51	1.51	4.87	9.40 (3.4 - 11.6)	1.85 (0.59 - 3.21)	8.12	99
22+22+25+25	2.20	2.20	2.50	2.50	9.40 (3.4 - 11.6)	1.98 (0.59 - 3.41)	8.70	99
22+22+25+35	1.99	1.99	2.26	3.16	9.40 (3.4 - 11.6)	1.95 (0.59 - 3.37)	8.56	99
22+22+25+42	1.86	1.86	2.12	3.56	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.31)	8.43	99
22+22+25+50	1.74	1.74	1.97	3.95	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.28)	8.39	99
22+22+25+60	1.60	1.60	1.82	4.37	9.40 (3.4 - 11.6)	1.88 (0.59 - 3.24)	8.26	99
22+22+25+71	1.48	1.48	1.68	4.77	9.40 (3.4 - 11.6)	1.85 (0.59 - 3.20)	8.12	99
22+22+35+35	1.81	1.81	2.89	2.89	9.40 (3.4 - 11.6)	1.94 (0.59 - 3.33)	8.52	99
22+22+35+42	1.71	1.71	2.72	3.26	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.27)	8.43	99
22+22+35+50	1.60	1.60	2.55	3.64	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.24)	8.39	99
22+22+35+60	1.49	1.49	2.37	4.06	9.40 (3.4 - 11.6)	1.87 (0.59 - 3.20)	8.21	99
22+22+42+42	1.62	1.62	3.08	3.08	9.40 (3.4 - 11.6)	1.90 (0.59 - 3.20)	8.34	99
22+22+42+50	1.52	1.52	2.90	3.46	9.40 (3.4 - 11.6)	1.88 (0.59 - 3.18)	8.26	99
22+22+50+50	1.44	1.44	3.26	3.26	9.40 (3.4 - 11.6)	1.87 (0.59 - 3.17)	8.21	99
22+25+25+25	2.13	2.42	2.42	2.42	9.40 (3.4 - 11.6)	1.97 (0.59 - 3.40)	8.65	99
22+25+25+35	1.93	2.20	2.20	3.07	9.40 (3.4 - 11.6)	1.95 (0.59 - 3.36)	8.56	99
22+25+25+42	1.81	2.06	2.06	3.46	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.29)	8.43	99
22+25+25+50	1.70	1.93	1.93	3.85	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.27)	8.39	99
22+25+25+60	1.57	1.78	1.78	4.27	9.40 (3.4 - 11.6)	1.87 (0.59 - 3.23)	8.21	99
22+25+35+35	1.77	2.01	2.81	2.81	9.40 (3.4 - 11.6)	1.94 (0.59 - 3.32)	8.52	99
22+25+35+42	1.67	1.90	2.65	3.18	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.25)	8.43	99
22+25+35+50	1.57	1.78	2.49	3.56	9.40 (3.4 - 11.6)	1.90 (0.59 - 3.23)	8.34	99
22+25+35+60	1.46	1.65	2.32	3.97	9.40 (3.4 - 11.6)	1.87 (0.59 - 3.20)	8.21	99
22+35+35+35	1.63	2.59	2.59	2.59	9.40 (3.4 - 11.6)	1.94 (0.59 - 3.28)	8.52	99
22+35+35+42	1.54	2.46	2.46	2.95	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.21)	8.39	99
22+35+35+50	1.46	2.32	2.32	3.31	9.40 (3.4 - 11.6)	1.90 (0.59 - 3.20)	8.34	99
22+35+42+42	1.47	2.33	2.80	2.80	9.40 (3.4 - 11.6)	1.89 (0.59 - 3.15)	8.30	99
25+25+25+25	2.35	2.35	2.35	2.35	9.40 (3.4 - 11.6)	1.95 (0.59 - 3.39)	8.56	99
25+25+25+35	2.14	2.14	2.14	2.99	9.40 (3.4 - 11.6)	1.95 (0.59 - 3.35)	8.56	99
25+25+25+42	2.01	2.01	2.01	3.37	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.28)	8.43	99
25+25+25+50	1.88	1.88	1.88	3.76	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.26)	8.39	99
25+25+25+60	1.74	1.74	1.74	4.18	9.40 (3.4 - 11.6)	1.87 (0.59 - 3.22)	8.21	99

MXZ-4B80VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25+25+35+35	1.96	1.96	2.74	2.74	9.40 (3.4 - 11.6)	1.94 (0.59 - 3.31)	8.52	99
25+25+35+42	1.85	1.85	2.59	3.11	9.40 (3.4 - 11.6)	1.92 (0.59 - 3.24)	8.43	99
25+25+35+50	1.74	1.74	2.44	3.48	9.40 (3.4 - 11.6)	1.90 (0.59 - 3.22)	8.34	99
25+35+35+35	1.81	2.53	2.53	2.53	9.40 (3.4 - 11.6)	1.94 (0.59 - 3.27)	8.52	99
25+35+35+42	1.72	2.40	2.40	2.88	9.40 (3.4 - 11.6)	1.91 (0.59 - 3.20)	8.39	99
35+35+35+35	2.35	2.35	2.35	2.35	9.40 (3.4 - 11.6)	1.93 (0.59 - 3.23)	8.48	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15	1.50					1.50 (1.4 - 2.1)	0.540 (0.470 - 1.000)	2.37	99
20	2.00					2.00 (1.4 - 2.8)	0.720 (0.470 - 1.330)	3.16	99
22	2.20					2.20 (1.4 - 3.0)	0.680 (0.400 - 0.920)	2.99	99
25	2.50					2.50 (1.4 - 3.3)	0.760 (0.400 - 1.010)	3.34	99
35	3.50					3.50 (1.5 - 4.3)	1.030 (0.400 - 1.290)	4.52	99
42	4.20					4.20 (1.6 - 5.0)	1.230 (0.410 - 1.460)	5.40	99
50	5.00					5.00 (1.6 - 5.6)	1.440 (0.420 - 1.630)	6.32	99
60	6.00					6.00 (1.6 - 6.6)	1.880 (0.400 - 2.130)	8.26	99
71	7.10					7.10 (1.7 - 7.4)	2.340 (0.410 - 2.710)	10.28	99
15+15	1.50	1.50				3.00 (2.0 - 4.0)	0.770 (0.660 - 2.130)	3.38	99
15+20	1.50	2.00				3.50 (2.0 - 4.6)	1.070 (0.660 - 2.530)	4.70	99
15+22	1.50	2.20				3.70 (2.0 - 4.8)	1.120 (0.630 - 2.590)	4.92	99
15+25	1.50	2.50				4.00 (2.0 - 5.2)	1.250 (0.690 - 2.800)	5.49	99
15+35	1.50	3.50				5.00 (2.0 - 6.2)	1.390 (0.610 - 1.990)	6.10	99
15+42	1.50	4.20				5.70 (2.0 - 6.8)	1.610 (0.610 - 2.370)	7.07	99
15+50	1.50	5.00				6.50 (2.0 - 7.6)	1.930 (0.610 - 2.570)	8.48	99
15+60	1.46	5.84				7.30 (2.0 - 8.3)	2.300 (0.610 - 2.830)	10.10	99
15+71	1.38	6.52				7.90 (2.0 - 8.9)	2.620 (0.620 - 3.350)	11.51	99
20+20	2.00	2.00				4.00 (2.0 - 5.2)	1.210 (0.660 - 2.760)	5.31	99
20+22	2.00	2.20				4.20 (2.0 - 5.4)	1.210 (0.630 - 2.220)	5.31	99
20+25	2.00	2.50				4.50 (2.0 - 5.7)	1.210 (0.630 - 1.740)	5.31	99
20+35	2.00	3.50				5.50 (2.0 - 6.7)	1.590 (0.610 - 2.320)	6.98	99
20+42	2.00	4.20				6.20 (2.0 - 7.3)	1.810 (0.610 - 2.570)	7.95	99
20+50	2.00	5.00				7.00 (2.0 - 8.0)	2.130 (0.610 - 2.570)	9.35	99
20+60	1.90	5.70				7.60 (2.0 - 8.6)	2.460 (0.610 - 3.110)	10.80	99
20+71	1.76	6.24				8.00 (2.0 - 8.9)	2.660 (0.620 - 3.350)	11.68	99
22+22	2.20	2.20				4.40 (2.0 - 5.6)	1.130 (0.600 - 1.600)	4.96	99
22+25	2.20	2.50				4.70 (2.0 - 5.9)	1.240 (0.600 - 1.800)	5.45	99
22+35	2.20	3.50				5.70 (2.0 - 6.8)	1.620 (0.580 - 2.340)	7.11	99
22+42	2.20	4.20				6.40 (2.0 - 7.5)	1.850 (0.580 - 2.530)	8.12	99
22+50	2.17	4.93				7.10 (2.0 - 8.1)	2.150 (0.580 - 2.620)	9.44	99
22+60	2.07	5.63				7.70 (2.0 - 8.7)	2.480 (0.580 - 3.160)	10.89	99
22+71	1.92	6.18				8.10 (2.0 - 9.0)	2.670 (0.590 - 3.370)	11.73	99
25+25	2.50	2.50				5.00 (2.0 - 6.2)	1.350 (0.580 - 1.950)	5.93	99
25+35	2.50	3.50				6.00 (2.0 - 7.1)	1.740 (0.580 - 2.540)	7.64	99
25+42	2.50	4.20				6.70 (2.0 - 7.7)	1.970 (0.580 - 2.540)	8.65	99
25+50	2.43	4.87				7.30 (2.0 - 8.3)	2.260 (0.580 - 2.800)	9.93	99
25+60	2.29	5.51				7.80 (2.0 - 8.8)	2.530 (0.590 - 3.250)	11.11	99
25+71	2.14	6.06				8.20 (2.0 - 9.0)	2.710 (0.590 - 3.370)	11.90	99
35+35	3.50	3.50				7.00 (2.0 - 8.0)	2.140 (0.580 - 2.550)	9.40	99
35+42	3.36	4.04				7.40 (2.0 - 8.4)	2.310 (0.580 - 2.910)	10.14	99
35+50	3.21	4.59				7.80 (2.0 - 8.8)	2.530 (0.590 - 3.260)	11.11	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
35+60	2.98	5.12				8.10 (2.0 - 9.0)	2.670 (0.590 - 3.380)	11.73	99
35+71	2.81	5.69				8.50 (2.1 - 9.2)	2.780 (0.580 - 3.500)	12.21	99
42+42	3.90	3.90				7.80 (2.0 - 8.8)	2.580 (0.590 - 3.280)	11.33	99
42+50	3.70	4.40				8.10 (2.0 - 9.0)	2.620 (0.590 - 3.380)	11.51	99
42+60	3.46	4.94				8.40 (2.1 - 9.1)	2.720 (0.590 - 3.440)	11.95	99
42+71	3.23	5.47				8.70 (2.1 - 9.2)	2.750 (0.560 - 3.490)	12.08	99
50+50	4.15	4.15				8.30 (2.1 - 9.1)	2.810 (0.590 - 3.480)	12.34	99
50+60	3.91	4.69				8.60 (2.1 - 9.2)	2.740 (0.570 - 3.490)	12.03	99
50+71	3.68	5.22				8.90 (2.1 - 9.3)	2.770 (0.550 - 3.540)	12.17	99
60+60	4.45	4.45				8.90 (2.1 - 9.3)	2.870 (0.550 - 3.600)	12.60	99
60+71	4.12	4.88				9.00 (2.1 - 9.4)	2.730 (0.550 - 3.580)	11.99	99
71+71	4.55	4.55				9.10 (2.1 - 9.5)	2.790 (0.550 - 3.700)	12.25	99
15+15+15	1.50	1.50	1.50			4.50 (2.9 - 5.7)	1.100 (0.770 - 3.020)	4.83	99
15+15+20	1.50	1.50	2.00			5.00 (2.9 - 6.4)	1.400 (0.780 - 3.420)	6.15	99
15+15+22	1.50	1.50	2.20			5.20 (2.9 - 6.7)	1.430 (0.750 - 3.500)	6.28	99
15+15+25	1.50	1.50	2.50			5.50 (2.9 - 7.2)	1.530 (0.750 - 3.700)	6.72	99
15+15+35	1.50	1.50	3.50			6.50 (2.9 - 8.1)	1.700 (0.750 - 2.490)	7.47	99
15+15+42	1.50	1.50	4.20			7.20 (2.9 - 8.7)	1.920 (0.750 - 2.880)	8.43	99
15+15+50	1.44	1.44	4.81			7.70 (2.9 - 9.1)	2.130 (0.760 - 3.080)	9.35	99
15+15+60	1.35	1.35	5.40			8.10 (2.9 - 9.2)	2.290 (0.770 - 3.070)	10.06	99
15+15+71	1.26	1.26	5.98			8.50 (2.9 - 9.4)	2.460 (0.780 - 3.070)	10.80	99
15+20+20	1.50	2.00	2.00			5.50 (2.9 - 7.2)	1.570 (0.780 - 3.740)	6.90	99
15+20+22	1.50	2.00	2.20			5.70 (2.9 - 7.5)	1.600 (0.750 - 3.820)	7.03	99
15+20+25	1.50	2.00	2.50			6.00 (2.9 - 7.9)	1.710 (0.830 - 3.980)	7.51	99
15+20+35	1.50	2.00	3.50			7.00 (2.9 - 8.5)	1.860 (0.750 - 2.760)	8.17	99
15+20+42	1.48	1.97	4.15			7.60 (2.9 - 9.0)	2.090 (0.750 - 3.080)	9.18	99
15+20+50	1.39	1.86	4.65			7.90 (2.9 - 9.1)	2.220 (0.760 - 3.080)	9.75	99
15+20+60	1.29	1.73	5.18			8.20 (2.9 - 9.3)	2.340 (0.770 - 3.080)	10.28	99
15+20+71	1.22	1.62	5.76			8.60 (2.9 - 9.4)	2.510 (0.780 - 3.070)	11.02	99
15+22+22	1.50	2.20	2.20			5.90 (2.9 - 7.8)	1.630 (0.720 - 3.900)	7.16	99
15+22+25	1.50	2.20	2.50			6.20 (2.9 - 8.0)	1.670 (0.720 - 3.200)	7.33	99
15+22+35	1.50	2.20	3.50			7.20 (2.9 - 8.7)	1.900 (0.720 - 2.850)	8.34	99
15+22+42	1.44	2.12	4.04			7.60 (2.9 - 9.0)	2.050 (0.720 - 3.040)	9.00	99
15+22+50	1.36	2.00	4.54			7.90 (2.9 - 9.1)	2.180 (0.730 - 3.040)	9.57	99
15+22+60	1.28	1.88	5.13			8.30 (2.9 - 9.3)	2.350 (0.740 - 3.040)	10.32	99
15+22+71	1.21	1.77	5.72			8.70 (2.9 - 9.5)	2.530 (0.750 - 3.050)	11.11	99
15+25+25	1.50	2.50	2.50			6.50 (2.9 - 8.1)	1.660 (0.720 - 2.450)	7.29	99
15+25+35	1.50	2.50	3.50			7.50 (2.9 - 9.0)	2.020 (0.720 - 3.050)	8.87	99
15+25+42	1.43	2.38	4.00			7.80 (2.9 - 9.1)	2.140 (0.730 - 3.050)	9.40	99
15+25+50	1.35	2.25	4.50			8.10 (2.9 - 9.2)	2.280 (0.740 - 3.040)	10.01	99
15+25+60	1.26	2.10	5.04			8.40 (2.9 - 9.3)	2.390 (0.750 - 3.040)	10.50	99
15+25+71	1.18	1.96	5.56			8.70 (2.9 - 9.5)	2.530 (0.740 - 3.050)	11.11	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+35+35	1.39	3.25	3.25			7.90 (2.9 - 9.1)	2.210 (0.730 - 3.060)	9.71	99
15+35+42	1.32	3.08	3.70			8.10 (2.9 - 9.2)	2.290 (0.740 - 3.050)	10.06	99
15+35+50	1.26	2.94	4.20			8.40 (2.9 - 9.3)	2.420 (0.750 - 3.050)	10.63	99
15+35+60	1.19	2.77	4.75			8.70 (2.9 - 9.5)	2.550 (0.740 - 3.060)	11.20	99
15+35+71	1.10	2.57	5.22			8.90 (2.9 - 9.8)	2.640 (0.730 - 3.110)	11.59	99
15+42+42	1.27	3.56	3.56			8.40 (2.9 - 9.3)	2.410 (0.740 - 3.050)	10.58	99
15+42+50	1.21	3.38	4.02			8.60 (2.9 - 9.4)	2.500 (0.750 - 3.040)	10.98	99
15+42+60	1.13	3.16	4.51			8.80 (2.9 - 9.7)	2.580 (0.730 - 3.090)	11.33	99
15+42+71	1.05	2.95	4.99			9.00 (2.9 - 9.9)	2.670 (0.720 - 3.120)	11.73	99
15+50+50	1.15	3.83	3.83			8.80 (2.9 - 9.7)	2.600 (0.740 - 3.090)	11.42	99
15+50+60	1.08	3.60	4.32			9.00 (2.9 - 9.9)	2.680 (0.720 - 3.120)	11.77	99
15+50+71	1.01	3.38	4.80			9.20 (2.9 - 10.4)	2.690 (0.710 - 3.280)	11.81	99
15+60+60	1.02	4.09	4.09			9.20 (2.9 - 10.4)	2.680 (0.710 - 3.280)	11.77	99
15+60+71	0.96	3.82	4.52			9.30 (2.9 - 10.6)	2.680 (0.700 - 3.330)	11.77	99
20+20+20	2.00	2.00	2.00			6.00 (2.9 - 7.9)	1.630 (0.770 - 3.900)	7.16	99
20+20+22	2.00	2.00	2.20			6.20 (2.9 - 8.0)	1.710 (0.750 - 3.240)	7.51	99
20+20+25	2.00	2.00	2.50			6.50 (2.9 - 8.1)	1.700 (0.750 - 2.490)	7.47	99
20+20+35	2.00	2.00	3.50			7.50 (2.9 - 9.0)	2.060 (0.750 - 3.090)	9.05	99
20+20+42	1.90	1.90	4.00			7.80 (2.9 - 9.1)	2.180 (0.760 - 3.090)	9.57	99
20+20+50	1.80	1.80	4.50			8.10 (2.9 - 9.2)	2.320 (0.770 - 3.080)	10.19	99
20+20+60	1.68	1.68	5.04			8.40 (2.9 - 9.3)	2.430 (0.780 - 3.080)	10.67	99
20+20+71	1.57	1.57	5.56			8.70 (2.9 - 9.5)	2.570 (0.770 - 3.090)	11.29	99
20+22+22	2.00	2.20	2.20			6.40 (2.9 - 8.0)	1.660 (0.720 - 3.200)	7.29	99
20+22+25	2.00	2.20	2.50			6.70 (2.9 - 8.2)	1.700 (0.720 - 2.520)	7.47	99
20+22+35	1.97	2.17	3.45			7.60 (2.9 - 9.0)	2.070 (0.720 - 3.050)	9.09	99
20+22+42	1.86	2.04	3.90			7.80 (2.9 - 9.1)	2.140 (0.730 - 3.050)	9.40	99
20+22+50	1.76	1.94	4.40			8.10 (2.9 - 9.2)	2.280 (0.740 - 3.040)	10.01	99
20+22+60	1.67	1.83	5.00			8.50 (2.9 - 9.4)	2.440 (0.750 - 3.040)	10.72	99
20+22+71	1.56	1.71	5.53			8.80 (2.9 - 9.7)	2.580 (0.740 - 3.090)	11.33	99
20+25+25	2.00	2.50	2.50			7.00 (2.9 - 8.5)	1.820 (0.720 - 2.720)	7.99	99
20+25+35	1.93	2.41	3.37			7.70 (2.9 - 9.1)	2.120 (0.730 - 3.060)	9.31	99
20+25+42	1.82	2.27	3.81			7.90 (2.9 - 9.1)	2.190 (0.730 - 3.050)	9.62	99
20+25+50	1.73	2.16	4.32			8.20 (2.9 - 9.3)	2.330 (0.740 - 3.050)	10.23	99
20+25+60	1.64	2.05	4.91			8.60 (2.9 - 9.4)	2.490 (0.750 - 3.040)	10.94	99
20+25+71	1.52	1.90	5.39			8.80 (2.9 - 9.7)	2.580 (0.730 - 3.090)	11.33	99
20+35+35	1.80	3.15	3.15			8.10 (2.9 - 9.2)	2.310 (0.740 - 3.060)	10.14	99
20+35+42	1.71	2.99	3.59			8.30 (2.9 - 9.3)	2.390 (0.740 - 3.060)	10.50	99
20+35+50	1.64	2.87	4.10			8.60 (2.9 - 9.4)	2.520 (0.750 - 3.050)	11.07	99
20+35+60	1.53	2.68	4.59			8.80 (2.9 - 9.7)	2.600 (0.740 - 3.100)	11.42	99
20+35+71	1.43	2.50	5.07			9.00 (2.9 - 9.9)	2.690 (0.720 - 3.130)	11.81	99
20+42+42	1.65	3.47	3.47			8.60 (2.9 - 9.4)	2.510 (0.750 - 3.050)	11.02	99
20+42+50	1.55	3.26	3.88			8.70 (2.9 - 9.5)	2.560 (0.740 - 3.060)	11.24	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+42+60	1.46	3.06	4.38			8.90 (2.9 - 9.8)	2.640 (0.730 - 3.110)	11.59	99
20+42+71	1.37	2.87	4.86			9.10 (2.9 - 10.1)	2.690 (0.710 - 3.190)	11.81	99
20+50+50	1.48	3.71	3.71			8.90 (2.9 - 9.8)	2.660 (0.730 - 3.110)	11.68	99
20+50+60	1.40	3.50	4.20			9.10 (2.9 - 10.1)	2.700 (0.720 - 3.190)	11.86	99
20+50+71	1.32	3.30	4.68			9.30 (2.9 - 10.6)	2.710 (0.700 - 3.340)	11.90	99
20+60+60	1.31	3.94	3.94			9.20 (2.9 - 10.4)	2.680 (0.700 - 3.280)	11.77	99
20+60+71	1.25	3.74	4.42			9.40 (2.9 - 10.8)	2.690 (0.690 - 3.400)	11.81	99
22+22+22	2.20	2.20	2.20			6.60 (2.9 - 8.1)	1.620 (0.690 - 2.410)	7.11	99
22+22+25	2.20	2.20	2.50			6.90 (2.9 - 8.4)	1.740 (0.690 - 2.610)	7.64	99
22+22+35	2.12	2.12	3.37			7.60 (2.9 - 9.0)	2.030 (0.690 - 3.010)	8.92	99
22+22+42	2.02	2.02	3.86			7.90 (2.9 - 9.1)	2.150 (0.700 - 3.010)	9.44	99
22+22+50	1.92	1.92	4.36			8.20 (2.9 - 9.3)	2.290 (0.710 - 3.010)	10.06	99
22+22+60	1.82	1.82	4.96			8.60 (2.9 - 9.4)	2.450 (0.720 - 3.000)	10.76	99
22+22+71	1.68	1.68	5.43			8.80 (2.9 - 9.7)	2.540 (0.710 - 3.050)	11.16	99
22+25+25	2.20	2.50	2.50			7.20 (2.9 - 8.7)	1.860 (0.690 - 2.810)	8.17	99
22+25+35	2.09	2.38	3.33			7.80 (2.9 - 9.1)	2.120 (0.700 - 3.020)	9.31	99
22+25+42	1.98	2.25	3.78			8.00 (2.9 - 9.2)	2.200 (0.700 - 3.010)	9.66	99
22+25+50	1.88	2.14	4.28			8.30 (2.9 - 9.3)	2.340 (0.710 - 3.010)	10.28	99
22+25+60	1.77	2.01	4.82			8.60 (2.9 - 9.4)	2.450 (0.720 - 3.000)	10.76	99
22+25+71	1.64	1.86	5.29			8.80 (2.9 - 9.7)	2.540 (0.700 - 3.050)	11.16	99
22+35+35	1.94	3.08	3.08			8.10 (2.9 - 9.2)	2.270 (0.710 - 3.020)	9.97	99
22+35+42	1.87	2.97	3.56			8.40 (2.9 - 9.3)	2.390 (0.710 - 3.020)	10.50	99
22+35+50	1.77	2.81	4.02			8.60 (2.9 - 9.4)	2.480 (0.720 - 3.010)	10.89	99
22+35+60	1.65	2.63	4.51			8.80 (2.9 - 9.7)	2.560 (0.700 - 3.060)	11.24	99
22+35+71	1.55	2.46	4.99			9.00 (2.9 - 9.9)	2.650 (0.690 - 3.090)	11.64	99
22+42+42	1.78	3.41	3.41			8.60 (2.9 - 9.4)	2.470 (0.720 - 3.010)	10.85	99
22+42+50	1.70	3.24	3.86			8.80 (2.9 - 9.7)	2.570 (0.710 - 3.060)	11.29	99
22+42+60	1.60	3.05	4.35			9.00 (2.9 - 9.9)	2.650 (0.690 - 3.090)	11.64	99
22+42+71	1.50	2.86	4.84			9.20 (2.9 - 10.4)	2.660 (0.680 - 3.250)	11.68	99
22+50+50	1.60	3.65	3.65			8.90 (2.9 - 9.8)	2.620 (0.700 - 3.070)	11.51	99
22+50+60	1.52	3.45	4.14			9.10 (2.9 - 10.1)	2.660 (0.680 - 3.150)	11.68	99
22+50+71	1.43	3.25	4.62			9.30 (2.9 - 10.6)	2.670 (0.670 - 3.300)	11.73	99
22+60+60	1.44	3.93	3.93			9.30 (2.9 - 10.6)	2.660 (0.670 - 3.300)	11.68	99
22+60+71	1.35	3.69	4.36			9.40 (2.9 - 10.8)	2.650 (0.660 - 3.360)	11.64	99
25+25+25	2.50	2.50	2.50			7.50 (2.9 - 9.0)	1.980 (0.690 - 3.010)	8.70	99
25+25+35	2.32	2.32	3.25			7.90 (2.9 - 9.1)	2.170 (0.700 - 3.020)	9.53	99
25+25+42	2.20	2.20	3.70			8.10 (2.9 - 9.2)	2.250 (0.710 - 3.010)	9.88	99
25+25+50	2.10	2.10	4.20			8.40 (2.9 - 9.3)	2.380 (0.720 - 3.010)	10.45	99
25+25+60	1.98	1.98	4.75			8.70 (2.9 - 9.5)	2.510 (0.710 - 3.020)	11.02	99
25+25+71	1.84	1.84	5.22			8.90 (2.9 - 9.8)	2.600 (0.700 - 3.070)	11.42	99
25+35+35	2.16	3.02	3.02			8.20 (2.9 - 9.3)	2.320 (0.710 - 3.030)	10.19	99
25+35+42	2.08	2.92	3.50			8.50 (2.9 - 9.4)	2.440 (0.720 - 3.020)	10.72	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
25+35+50	1.98	2.77	3.95			8.70 (2.9 - 9.5)	2.540 (0.710 - 3.030)	11.16	99
25+35+60	1.85	2.60	4.45			8.90 (2.9 - 9.8)	2.620 (0.700 - 3.080)	11.51	99
25+35+71	1.74	2.43	4.93			9.10 (2.9 - 10.1)	2.670 (0.680 - 3.160)	11.73	99
25+42+42	2.00	3.35	3.35			8.70 (2.9 - 9.5)	2.530 (0.710 - 3.030)	11.11	99
25+42+50	1.88	3.16	3.76			8.80 (2.9 - 9.7)	2.570 (0.700 - 3.060)	11.29	99
25+42+60	1.77	2.98	4.25			9.00 (2.9 - 9.9)	2.650 (0.690 - 3.090)	11.64	99
25+42+71	1.67	2.80	4.73			9.20 (2.9 - 10.4)	2.660 (0.680 - 3.250)	11.68	99
25+50+50	1.80	3.60	3.60			9.00 (2.9 - 9.9)	2.670 (0.690 - 3.090)	11.73	99
25+50+60	1.70	3.41	4.09			9.20 (2.9 - 10.4)	2.670 (0.680 - 3.250)	11.73	99
25+50+71	1.59	3.18	4.52			9.30 (2.9 - 10.6)	2.670 (0.670 - 3.300)	11.73	99
25+60+60	1.60	3.85	3.85			9.30 (2.9 - 10.6)	2.660 (0.670 - 3.300)	11.68	99
25+60+71	1.51	3.62	4.28			9.40 (2.9 - 10.8)	2.650 (0.660 - 3.360)	11.64	99
35+35+35	2.87	2.87	2.87			8.60 (2.9 - 9.4)	2.510 (0.720 - 3.030)	11.02	99
35+35+42	2.72	2.72	3.26			8.70 (2.9 - 9.5)	2.550 (0.710 - 3.040)	11.20	99
35+35+50	2.60	2.60	3.71			8.90 (2.9 - 9.8)	2.650 (0.700 - 3.090)	11.64	99
35+35+60	2.45	2.45	4.20			9.10 (2.9 - 10.1)	2.690 (0.690 - 3.170)	11.81	99
35+35+71	2.31	2.31	4.68			9.30 (2.9 - 10.6)	2.700 (0.670 - 3.320)	11.86	99
35+42+42	2.62	3.14	3.14			8.90 (2.9 - 9.8)	2.640 (0.700 - 3.090)	11.59	99
35+42+50	2.48	2.98	3.54			9.00 (2.9 - 9.9)	2.680 (0.690 - 3.100)	11.77	99
35+42+60	2.35	2.82	4.03			9.20 (2.9 - 10.4)	2.680 (0.680 - 3.260)	11.77	99
35+42+71	2.22	2.67	4.51			9.40 (2.9 - 10.8)	2.690 (0.660 - 3.380)	11.81	99
35+50+50	2.39	3.41	3.41			9.20 (2.9 - 10.4)	2.700 (0.680 - 3.260)	11.86	99
35+50+60	2.24	3.21	3.85			9.30 (2.9 - 10.6)	2.690 (0.670 - 3.310)	11.81	99
35+50+71	2.11	3.01	4.28			9.40 (2.9 - 10.8)	2.680 (0.660 - 3.370)	11.77	99
35+60+60	2.12	3.64	3.64			9.40 (2.9 - 10.8)	2.670 (0.660 - 3.370)	11.73	99
35+60+71	1.98	3.40	4.02			9.40 (2.9 - 10.8)	2.650 (0.660 - 3.360)	11.64	99
42+42+42	3.00	3.00	3.00			9.00 (2.9 - 9.9)	2.730 (0.690 - 3.130)	11.99	99
42+42+50	2.85	2.85	3.40			9.10 (2.9 - 10.1)	2.680 (0.680 - 3.160)	11.77	99
42+42+60	2.71	2.71	3.88			9.30 (2.9 - 10.6)	2.680 (0.670 - 3.310)	11.77	99
42+42+71	2.55	2.55	4.31			9.40 (2.9 - 10.8)	2.670 (0.660 - 3.370)	11.73	99
42+50+50	2.75	3.27	3.27			9.30 (2.9 - 10.6)	2.700 (0.670 - 3.310)	11.86	99
42+50+60	2.60	3.09	3.71			9.40 (2.9 - 10.8)	2.680 (0.660 - 3.370)	11.77	99
42+50+71	2.42	2.88	4.09			9.40 (2.9 - 10.8)	2.660 (0.660 - 3.360)	11.68	99
42+60+60	2.44	3.48	3.48			9.40 (2.9 - 10.8)	2.650 (0.660 - 3.360)	11.64	99
50+50+50	3.13	3.13	3.13			9.40 (2.9 - 10.8)	2.790 (0.660 - 3.430)	12.25	99
50+50+60	2.94	2.94	3.53			9.40 (2.9 - 10.8)	2.670 (0.660 - 3.360)	11.73	99
50+50+71	2.75	2.75	3.90			9.40 (2.9 - 10.8)	2.650 (0.660 - 3.350)	11.64	99
15+15+15+15	1.50	1.50	1.50	1.50		6.00 (3.7 - 6.4)	1.300 (0.910 - 3.190)	5.71	99
15+15+15+20	1.48	1.48	1.48	1.97		6.40 (3.7 - 7.0)	1.625 (0.930 - 3.465)	7.14	99
15+15+15+22	1.48	1.48	1.48	2.17		6.60 (3.7 - 7.3)	1.665 (0.900 - 3.480)	7.31	99
15+15+15+25	1.46	1.46	1.46	2.43		6.80 (3.7 - 7.7)	1.750 (0.900 - 3.555)	7.69	99
15+15+15+35	1.43	1.43	1.43	3.33		7.60 (3.7 - 8.9)	2.075 (1.000 - 3.780)	9.11	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+15+15+42	1.38	1.38	1.38	3.86		8.00 (3.7 - 9.2)	1.945 (0.900 - 2.535)	8.54
15+15+15+50	1.33	1.33	1.33	4.42		8.40 (3.7 - 9.7)	2.100 (0.900 - 2.740)	9.22
15+15+15+60	1.24	1.24	1.24	4.97		8.70 (3.7 - 10.0)	2.180 (0.900 - 2.830)	9.57
15+15+15+71	1.15	1.15	1.15	5.45		8.90 (3.7 - 10.1)	2.215 (0.900 - 2.835)	9.73
15+15+20+20	1.46	1.46	1.94	1.94		6.80 (3.7 - 7.7)	1.790 (0.930 - 3.595)	7.86
15+15+20+22	1.46	1.46	1.94	2.14		7.00 (3.7 - 8.0)	1.830 (0.900 - 3.610)	8.04
15+15+20+25	1.44	1.44	1.92	2.40		7.20 (3.7 - 8.3)	1.910 (0.900 - 3.665)	8.39
15+15+20+35	1.39	1.39	1.86	3.25		7.90 (3.7 - 9.1)	1.995 (0.900 - 2.955)	8.76
15+15+20+42	1.34	1.34	1.78	3.74		8.20 (3.7 - 9.4)	2.025 (0.900 - 2.620)	8.89
15+15+20+50	1.29	1.29	1.72	4.30		8.60 (3.7 - 9.9)	2.180 (0.900 - 2.825)	9.57
15+15+20+60	1.20	1.20	1.60	4.80		8.80 (3.7 - 10.1)	2.205 (0.900 - 2.845)	9.68
15+15+20+71	1.12	1.12	1.49	5.28		9.00 (3.7 - 10.2)	2.245 (0.900 - 2.855)	9.86
15+15+22+22	1.44	1.44	2.11	2.11		7.10 (3.7 - 8.1)	1.830 (0.870 - 3.590)	8.04
15+15+22+25	1.44	1.44	2.11	2.40		7.40 (3.7 - 8.6)	1.955 (0.870 - 3.685)	8.59
15+15+22+35	1.38	1.38	2.02	3.22		8.00 (3.7 - 9.2)	1.925 (0.870 - 2.505)	8.45
15+15+22+42	1.32	1.32	1.94	3.71		8.30 (3.7 - 9.6)	2.030 (0.870 - 2.665)	8.92
15+15+22+50	1.26	1.26	1.85	4.22		8.60 (3.7 - 9.9)	2.140 (0.870 - 2.785)	9.40
15+15+22+60	1.18	1.18	1.73	4.71		8.80 (3.7 - 10.1)	2.165 (0.870 - 2.805)	9.51
15+15+22+71	1.11	1.11	1.63	5.25		9.10 (3.7 - 10.3)	2.230 (0.870 - 2.830)	9.79
15+15+25+25	1.43	1.43	2.38	2.38		7.60 (3.7 - 8.9)	2.035 (0.970 - 3.740)	8.94
15+15+25+35	1.35	1.35	2.25	3.15		8.10 (3.7 - 9.3)	1.965 (0.870 - 2.550)	8.63
15+15+25+42	1.31	1.31	2.19	3.68		8.50 (3.7 - 9.8)	2.110 (0.870 - 2.750)	9.27
15+15+25+50	1.24	1.24	2.07	4.14		8.70 (3.7 - 10.0)	2.170 (0.870 - 2.800)	9.53
15+15+25+60	1.16	1.16	1.93	4.64		8.90 (3.7 - 10.1)	2.195 (0.870 - 2.805)	9.64
15+15+25+71	1.08	1.08	1.81	5.13		9.10 (3.7 - 10.3)	2.230 (0.870 - 2.830)	9.79
15+15+35+35	1.29	1.29	3.01	3.01		8.60 (3.7 - 9.9)	2.170 (0.870 - 2.805)	9.53
15+15+35+42	1.22	1.22	2.85	3.41		8.70 (3.7 - 10.0)	2.180 (0.870 - 2.810)	9.57
15+15+35+50	1.16	1.16	2.71	3.87		8.90 (3.7 - 10.1)	2.225 (0.870 - 2.815)	9.77
15+15+35+60	1.09	1.09	2.55	4.37		9.10 (3.7 - 10.3)	2.250 (0.870 - 2.840)	9.88
15+15+35+71	1.03	1.03	2.39	4.86		9.30 (3.7 - 10.4)	2.285 (0.870 - 2.845)	10.04
15+15+42+42	1.17	1.17	3.28	3.28		8.90 (3.7 - 10.1)	2.215 (0.870 - 2.815)	9.73
15+15+42+50	1.11	1.11	3.10	3.69		9.00 (3.7 - 10.2)	2.235 (0.870 - 2.825)	9.82
15+15+42+60	1.05	1.05	2.93	4.18		9.20 (3.7 - 10.4)	2.260 (0.870 - 2.845)	9.93
15+15+42+71	0.99	0.99	2.76	4.67		9.40 (3.7 - 10.5)	2.295 (0.870 - 2.850)	10.08
15+15+50+50	1.06	1.06	3.54	3.54		9.20 (3.7 - 10.4)	2.280 (0.870 - 2.845)	10.01
15+15+50+60	1.01	1.01	3.36	4.03		9.40 (3.7 - 10.5)	2.305 (0.870 - 2.850)	10.12
15+15+50+71	0.95	0.95	3.18	4.51		9.60 (3.7 - 10.8)	2.300 (0.850 - 2.875)	10.10
15+20+20+20	1.44	1.92	1.92	1.92		7.20 (3.7 - 8.3)	1.950 (0.930 - 3.705)	8.56
15+20+20+22	1.44	1.92	1.92	2.11		7.40 (3.7 - 8.6)	1.995 (0.900 - 3.725)	8.76
15+20+20+25	1.43	1.90	1.90	2.38		7.60 (3.7 - 8.9)	2.075 (1.000 - 3.780)	9.11
15+20+20+35	1.35	1.80	1.80	3.15		8.10 (3.7 - 9.3)	2.005 (0.900 - 2.590)	8.81
15+20+20+42	1.31	1.75	1.75	3.68		8.50 (3.7 - 9.8)	2.150 (0.900 - 2.790)	9.44

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+20+20+50	1.24	1.66	1.66	4.14		8.70 (3.7 - 10.0)	2.210 (0.900 - 2.840)	9.71
15+20+20+60	1.16	1.55	1.55	4.64		8.90 (3.7 - 10.1)	2.235 (0.900 - 2.845)	9.82
15+20+20+71	1.08	1.44	1.44	5.13		9.10 (3.7 - 10.3)	2.270 (0.900 - 2.870)	9.97
15+20+22+22	1.42	1.90	2.09	2.09		7.50 (3.7 - 8.7)	1.995 (0.870 - 3.700)	8.76
15+20+22+25	1.41	1.88	2.07	2.35		7.70 (3.7 - 9.0)	2.010 (0.870 - 3.330)	8.83
15+20+22+35	1.34	1.78	1.96	3.12		8.20 (3.7 - 9.4)	2.005 (0.870 - 2.590)	8.81
15+20+22+42	1.30	1.74	1.91	3.65		8.60 (3.7 - 9.9)	2.150 (0.870 - 2.795)	9.44
15+20+22+50	1.22	1.63	1.79	4.07		8.70 (3.7 - 10.0)	2.170 (0.870 - 2.800)	9.53
15+20+22+60	1.14	1.52	1.67	4.56		8.90 (3.7 - 10.1)	2.195 (0.870 - 2.805)	9.64
15+20+22+71	1.08	1.44	1.58	5.10		9.20 (3.7 - 10.4)	2.260 (0.870 - 2.845)	9.93
15+20+25+25	1.39	1.86	2.32	2.32		7.90 (3.7 - 9.1)	1.955 (0.870 - 2.915)	8.59
15+20+25+35	1.33	1.77	2.21	3.09		8.40 (3.7 - 9.7)	2.090 (0.870 - 2.720)	9.18
15+20+25+42	1.26	1.69	2.11	3.54		8.60 (3.7 - 9.9)	2.150 (0.870 - 2.795)	9.44
15+20+25+50	1.20	1.60	2.00	4.00		8.80 (3.7 - 10.1)	2.195 (0.870 - 2.815)	9.64
15+20+25+60	1.13	1.50	1.88	4.50		9.00 (3.7 - 10.2)	2.225 (0.870 - 2.825)	9.77
15+20+25+71	1.05	1.40	1.76	4.99		9.20 (3.7 - 10.4)	2.260 (0.870 - 2.845)	9.93
15+20+35+35	1.24	1.66	2.90	2.90		8.70 (3.7 - 10.0)	2.200 (0.870 - 2.820)	9.66
15+20+35+42	1.18	1.57	2.75	3.30		8.80 (3.7 - 10.1)	2.205 (0.870 - 2.825)	9.68
15+20+35+50	1.13	1.50	2.63	3.75		9.00 (3.7 - 10.2)	2.255 (0.870 - 2.835)	9.90
15+20+35+60	1.06	1.42	2.48	4.25		9.20 (3.7 - 10.4)	2.280 (0.870 - 2.855)	10.01
15+20+35+71	1.00	1.33	2.33	4.73		9.40 (3.7 - 10.5)	2.315 (0.870 - 2.860)	10.17
15+20+42+42	1.13	1.51	3.18	3.18		9.00 (3.7 - 10.2)	2.245 (0.870 - 2.835)	9.86
15+20+42+50	1.07	1.43	3.01	3.58		9.10 (3.7 - 10.3)	2.260 (0.870 - 2.840)	9.93
15+20+42+60	1.02	1.36	2.85	4.07		9.30 (3.7 - 10.4)	2.285 (0.870 - 2.845)	10.04
15+20+42+71	0.96	1.28	2.70	4.56		9.50 (3.7 - 10.6)	2.305 (0.860 - 2.860)	10.12
15+20+50+50	1.03	1.38	3.44	3.44		9.30 (3.7 - 10.4)	2.305 (0.870 - 2.845)	10.12
15+20+50+60	0.98	1.31	3.28	3.93		9.50 (3.7 - 10.6)	2.315 (0.860 - 2.860)	10.17
15+20+50+71	0.92	1.23	3.08	4.37		9.60 (3.7 - 10.8)	2.300 (0.850 - 2.875)	10.10
15+22+22+22	1.43	2.09	2.09	2.09		7.70 (3.7 - 9.0)	1.970 (0.840 - 3.290)	8.65
15+22+22+25	1.39	2.04	2.04	2.32		7.80 (3.7 - 9.1)	1.940 (0.840 - 2.875)	8.52
15+22+22+35	1.32	1.94	1.94	3.09		8.30 (3.7 - 9.6)	2.010 (0.840 - 2.635)	8.83
15+22+22+42	1.28	1.87	1.87	3.58		8.60 (3.7 - 9.9)	2.110 (0.840 - 2.755)	9.27
15+22+22+50	1.21	1.78	1.78	4.04		8.80 (3.7 - 10.1)	2.155 (0.840 - 2.775)	9.46
15+22+22+60	1.13	1.66	1.66	4.54		9.00 (3.7 - 10.2)	2.185 (0.840 - 2.785)	9.60
15+22+22+71	1.06	1.56	1.56	5.02		9.20 (3.7 - 10.4)	2.220 (0.840 - 2.805)	9.75
15+22+25+25	1.38	2.02	2.30	2.30		8.00 (3.7 - 9.2)	1.885 (0.840 - 2.465)	8.28
15+22+25+35	1.31	1.93	2.19	3.07		8.50 (3.7 - 9.8)	2.090 (0.840 - 2.720)	9.18
15+22+25+42	1.25	1.84	2.09	3.51		8.70 (3.7 - 10.0)	2.140 (0.840 - 2.770)	9.40
15+22+25+50	1.18	1.73	1.96	3.93		8.80 (3.7 - 10.1)	2.155 (0.840 - 2.775)	9.46
15+22+25+60	1.11	1.62	1.84	4.43		9.00 (3.7 - 10.2)	2.185 (0.840 - 2.785)	9.60
15+22+25+71	1.05	1.54	1.75	4.96		9.30 (3.7 - 10.4)	2.245 (0.840 - 2.805)	9.86
15+22+35+35	1.22	1.79	2.85	2.85		8.70 (3.7 - 10.0)	2.160 (0.840 - 2.780)	9.49

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+22+35+42	1.17	1.72	2.73	3.28		8.90 (3.7 - 10.1)	2.195 (0.840 - 2.785)	9.64	99
15+22+35+50	1.11	1.62	2.58	3.69		9.00 (3.7 - 10.2)	2.215 (0.840 - 2.795)	9.73	99
15+22+35+60	1.05	1.53	2.44	4.18		9.20 (3.7 - 10.4)	2.240 (0.840 - 2.815)	9.84	99
15+22+35+71	0.99	1.45	2.30	4.67		9.40 (3.7 - 10.5)	2.275 (0.840 - 2.820)	9.99	99
15+22+42+42	1.12	1.64	3.12	3.12		9.00 (3.7 - 10.2)	2.205 (0.840 - 2.795)	9.68	99
15+22+42+50	1.07	1.57	3.00	3.57		9.20 (3.7 - 10.4)	2.250 (0.840 - 2.815)	9.88	99
15+22+42+60	1.01	1.49	2.84	4.06		9.40 (3.7 - 10.5)	2.275 (0.840 - 2.820)	9.99	99
15+22+42+71	0.95	1.39	2.66	4.50		9.50 (3.7 - 10.6)	2.265 (0.830 - 2.820)	9.95	99
15+22+50+50	1.02	1.49	3.39	3.39		9.30 (3.7 - 10.4)	2.265 (0.840 - 2.805)	9.95	99
15+22+50+60	0.97	1.42	3.23	3.88		9.50 (3.7 - 10.6)	2.275 (0.830 - 2.820)	9.99	99
15+22+50+71	0.92	1.35	3.07	4.36		9.70 (3.7 - 10.9)	2.270 (0.810 - 2.845)	9.97	99
15+25+25+25	1.35	2.25	2.25	2.25		8.10 (3.7 - 9.3)	1.925 (0.840 - 2.510)	8.45	99
15+25+25+35	1.29	2.15	2.15	3.01		8.60 (3.7 - 9.9)	2.130 (0.840 - 2.765)	9.35	99
15+25+25+42	1.22	2.03	2.03	3.41		8.70 (3.7 - 10.0)	2.140 (0.840 - 2.770)	9.40	99
15+25+25+50	1.16	1.93	1.93	3.87		8.90 (3.7 - 10.1)	2.185 (0.840 - 2.775)	9.60	99
15+25+25+60	1.09	1.82	1.82	4.37		9.10 (3.7 - 10.3)	2.210 (0.840 - 2.800)	9.71	99
15+25+25+71	1.03	1.71	1.71	4.86		9.30 (3.7 - 10.4)	2.245 (0.840 - 2.805)	9.86	99
15+25+35+35	1.20	2.00	2.80	2.80		8.80 (3.7 - 10.1)	2.185 (0.840 - 2.795)	9.60	99
15+25+35+42	1.14	1.90	2.66	3.19		8.90 (3.7 - 10.1)	2.195 (0.840 - 2.785)	9.64	99
15+25+35+50	1.09	1.82	2.55	3.64		9.10 (3.7 - 10.3)	2.240 (0.840 - 2.810)	9.84	99
15+25+35+60	1.03	1.72	2.41	4.13		9.30 (3.7 - 10.4)	2.265 (0.840 - 2.815)	9.95	99
15+25+35+71	0.98	1.63	2.28	4.62		9.50 (3.7 - 10.6)	2.285 (0.830 - 2.830)	10.04	99
15+25+42+42	1.10	1.83	3.08	3.08		9.10 (3.7 - 10.3)	2.230 (0.840 - 2.810)	9.79	99
15+25+42+50	1.05	1.74	2.93	3.48		9.20 (3.7 - 10.4)	2.250 (0.840 - 2.815)	9.88	99
15+25+42+60	0.99	1.65	2.78	3.97		9.40 (3.7 - 10.5)	2.275 (0.840 - 2.820)	9.99	99
15+25+42+71	0.94	1.57	2.64	4.45		9.60 (3.7 - 10.8)	2.270 (0.820 - 2.845)	9.97	99
15+25+50+50	1.01	1.68	3.36	3.36		9.40 (3.7 - 10.5)	2.295 (0.840 - 2.820)	10.08	99
15+25+50+60	0.95	1.58	3.17	3.80		9.50 (3.7 - 10.6)	2.275 (0.830 - 2.820)	9.99	99
15+25+50+71	0.90	1.51	3.01	4.28		9.70 (3.7 - 10.9)	2.270 (0.810 - 2.845)	9.97	99
15+35+35+35	1.13	2.63	2.63	2.63		9.00 (3.7 - 10.2)	2.245 (0.840 - 2.815)	9.86	99
15+35+35+42	1.07	2.51	2.51	3.01		9.10 (3.7 - 10.3)	2.250 (0.840 - 2.820)	9.88	99
15+35+35+50	1.03	2.41	2.41	3.44		9.30 (3.7 - 10.4)	2.295 (0.840 - 2.825)	10.08	99
15+35+35+60	0.98	2.29	2.29	3.93		9.50 (3.7 - 10.6)	2.305 (0.830 - 2.840)	10.12	99
15+35+35+71	0.92	2.15	2.15	4.37		9.60 (3.7 - 10.8)	2.290 (0.820 - 2.855)	10.06	99
15+35+42+42	1.04	2.43	2.91	2.91		9.30 (3.7 - 10.4)	2.285 (0.840 - 2.825)	10.04	99
15+35+42+50	0.99	2.32	2.78	3.31		9.40 (3.7 - 10.5)	2.305 (0.840 - 2.830)	10.12	99
15+35+42+60	0.95	2.21	2.65	3.79		9.60 (3.7 - 10.8)	2.290 (0.820 - 2.855)	10.06	99
15+35+42+71	0.89	2.08	2.50	4.23		9.70 (3.7 - 10.9)	2.280 (0.810 - 2.855)	10.01	99
15+35+50+50	0.95	2.22	3.17	3.17		9.50 (3.7 - 10.6)	2.305 (0.830 - 2.830)	10.12	99
15+35+50+60	0.91	2.12	3.03	3.64		9.70 (3.7 - 10.9)	2.290 (0.810 - 2.855)	10.06	99
15+35+50+71	0.86	2.01	2.87	4.07		9.80 (3.7 - 11.0)	2.275 (0.800 - 2.855)	9.99	99
15+42+42+42	1.00	2.80	2.80	2.80		9.40 (3.7 - 10.5)	2.295 (0.840 - 2.830)	10.08	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+42+42+50	0.96	2.68	2.68	3.19		9.50 (3.7 - 10.6)	2.295 (0.830 - 2.830)	10.08	99
15+42+42+60	0.92	2.56	2.56	3.66		9.70 (3.7 - 10.9)	2.280 (0.810 - 2.855)	10.01	99
15+42+42+71	0.86	2.42	2.42	4.09		9.80 (3.7 - 11.0)	2.265 (0.800 - 2.855)	9.95	99
15+42+50+50	0.92	2.57	3.06	3.06		9.60 (3.7 - 10.8)	2.290 (0.820 - 2.845)	10.06	99
15+42+50+60	0.88	2.46	2.93	3.52		9.80 (3.7 - 11.0)	2.275 (0.800 - 2.855)	9.99	99
20+20+20+20	1.90	1.90	1.90	1.90		7.60 (3.7 - 8.9)	1.955 (0.910 - 3.660)	8.59	99
20+20+20+22	1.88	1.88	1.88	2.07		7.70 (3.7 - 9.0)	2.050 (0.900 - 3.370)	9.00	99
20+20+20+25	1.86	1.86	1.86	2.32		7.90 (3.7 - 9.1)	1.995 (0.900 - 2.955)	8.76	99
20+20+20+35	1.77	1.77	1.77	3.09		8.40 (3.7 - 9.7)	2.130 (0.900 - 2.760)	9.35	99
20+20+20+42	1.69	1.69	1.69	3.54		8.60 (3.7 - 9.9)	2.190 (0.900 - 2.835)	9.62	99
20+20+20+50	1.60	1.60	1.60	4.00		8.80 (3.7 - 10.1)	2.235 (0.900 - 2.855)	9.82	99
20+20+20+60	1.50	1.50	1.50	4.50		9.00 (3.7 - 10.2)	2.265 (0.900 - 2.865)	9.95	99
20+20+20+71	1.40	1.40	1.40	4.99		9.20 (3.7 - 10.4)	2.300 (0.900 - 2.885)	10.10	99
20+20+22+22	1.86	1.86	2.04	2.04		7.80 (3.7 - 9.1)	1.980 (0.870 - 2.915)	8.70	99
20+20+22+25	1.84	1.84	2.02	2.30		8.00 (3.7 - 9.2)	1.925 (0.870 - 2.505)	8.45	99
20+20+22+35	1.75	1.75	1.93	3.07		8.50 (3.7 - 9.8)	2.130 (0.870 - 2.760)	9.35	99
20+20+22+42	1.67	1.67	1.84	3.51		8.70 (3.7 - 10.0)	2.180 (0.870 - 2.810)	9.57	99
20+20+22+50	1.57	1.57	1.73	3.93		8.80 (3.7 - 10.1)	2.195 (0.870 - 2.815)	9.64	99
20+20+22+60	1.48	1.48	1.62	4.43		9.00 (3.7 - 10.2)	2.225 (0.870 - 2.825)	9.77	99
20+20+22+71	1.40	1.40	1.54	4.96		9.30 (3.7 - 10.4)	2.285 (0.870 - 2.845)	10.04	99
20+20+25+25	1.80	1.80	2.25	2.25		8.10 (3.7 - 9.3)	1.965 (0.870 - 2.550)	8.63	99
20+20+25+35	1.72	1.72	2.15	3.01		8.60 (3.7 - 9.9)	2.170 (0.870 - 2.805)	9.53	99
20+20+25+42	1.63	1.63	2.03	3.41		8.70 (3.7 - 10.0)	2.180 (0.870 - 2.810)	9.57	99
20+20+25+50	1.55	1.55	1.93	3.87		8.90 (3.7 - 10.1)	2.225 (0.870 - 2.815)	9.77	99
20+20+25+60	1.46	1.46	1.82	4.37		9.10 (3.7 - 10.3)	2.250 (0.870 - 2.840)	9.88	99
20+20+25+71	1.37	1.37	1.71	4.86		9.30 (3.7 - 10.4)	2.285 (0.870 - 2.845)	10.04	99
20+20+35+35	1.60	1.60	2.80	2.80		8.80 (3.7 - 10.1)	2.225 (0.870 - 2.835)	9.77	99
20+20+35+42	1.52	1.52	2.66	3.19		8.90 (3.7 - 10.1)	2.235 (0.870 - 2.825)	9.82	99
20+20+35+50	1.46	1.46	2.55	3.64		9.10 (3.7 - 10.3)	2.280 (0.870 - 2.850)	10.01	99
20+20+35+60	1.38	1.38	2.41	4.13		9.30 (3.7 - 10.4)	2.305 (0.870 - 2.855)	10.12	99
20+20+35+71	1.30	1.30	2.28	4.62		9.50 (3.7 - 10.6)	2.325 (0.860 - 2.870)	10.21	99
20+20+42+42	1.47	1.47	3.08	3.08		9.10 (3.7 - 10.3)	2.270 (0.870 - 2.850)	9.97	99
20+20+42+50	1.39	1.39	2.93	3.48		9.20 (3.7 - 10.4)	2.290 (0.870 - 2.855)	10.06	99
20+20+42+60	1.32	1.32	2.78	3.97		9.40 (3.7 - 10.5)	2.315 (0.870 - 2.860)	10.17	99
20+20+42+71	1.25	1.25	2.64	4.45		9.60 (3.7 - 10.8)	2.310 (0.850 - 2.885)	10.14	99
20+20+50+50	1.34	1.34	3.36	3.36		9.40 (3.7 - 10.5)	2.335 (0.870 - 2.860)	10.25	99
20+20+50+60	1.27	1.27	3.17	3.80		9.50 (3.7 - 10.6)	2.315 (0.860 - 2.860)	10.17	99
20+20+50+71	1.20	1.20	3.01	4.28		9.70 (3.7 - 10.9)	2.310 (0.840 - 2.885)	10.14	99
20+22+22+22	1.84	2.02	2.02	2.02		7.90 (3.7 - 9.1)	1.915 (0.840 - 2.875)	8.41	99
20+22+22+25	1.82	2.00	2.00	2.28		8.10 (3.7 - 9.3)	1.925 (0.840 - 2.510)	8.45	99
20+22+22+35	1.74	1.91	1.91	3.04		8.60 (3.7 - 9.9)	2.130 (0.840 - 2.765)	9.35	99
20+22+22+42	1.64	1.81	1.81	3.45		8.70 (3.7 - 10.0)	2.140 (0.840 - 2.770)	9.40	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+22+22+50	1.56	1.72	1.72	3.90		8.90 (3.7 - 10.1)	2.185 (0.840 - 2.775)	9.60
20+22+22+60	1.47	1.61	1.61	4.40		9.10 (3.7 - 10.3)	2.210 (0.840 - 2.800)	9.71
20+22+22+71	1.38	1.52	1.52	4.89		9.30 (3.7 - 10.4)	2.245 (0.840 - 2.805)	9.86
20+22+25+25	1.78	1.96	2.23	2.23		8.20 (3.7 - 9.4)	1.965 (0.840 - 2.550)	8.63
20+22+25+35	1.69	1.85	2.11	2.95		8.60 (3.7 - 9.9)	2.130 (0.840 - 2.765)	9.35
20+22+25+42	1.61	1.78	2.02	3.39		8.80 (3.7 - 10.1)	2.165 (0.840 - 2.785)	9.51
20+22+25+50	1.52	1.67	1.90	3.80		8.90 (3.7 - 10.1)	2.185 (0.840 - 2.775)	9.60
20+22+25+60	1.43	1.58	1.79	4.30		9.10 (3.7 - 10.3)	2.210 (0.840 - 2.800)	9.71
20+22+25+71	1.36	1.50	1.70	4.84		9.40 (3.7 - 10.5)	2.275 (0.840 - 2.820)	9.99
20+22+35+35	1.57	1.73	2.75	2.75		8.80 (3.7 - 10.1)	2.185 (0.840 - 2.795)	9.60
20+22+35+42	1.51	1.66	2.65	3.18		9.00 (3.7 - 10.2)	2.225 (0.840 - 2.805)	9.77
20+22+35+50	1.43	1.58	2.51	3.58		9.10 (3.7 - 10.3)	2.240 (0.840 - 2.810)	9.84
20+22+35+60	1.36	1.49	2.38	4.07		9.30 (3.7 - 10.4)	2.265 (0.840 - 2.815)	9.95
20+22+35+71	1.28	1.41	2.25	4.56		9.50 (3.7 - 10.6)	2.285 (0.830 - 2.830)	10.04
20+22+42+42	1.44	1.59	3.03	3.03		9.10 (3.7 - 10.3)	2.230 (0.840 - 2.810)	9.79
20+22+42+50	1.39	1.53	2.91	3.47		9.30 (3.7 - 10.4)	2.275 (0.840 - 2.815)	9.99
20+22+42+60	1.32	1.45	2.77	3.96		9.50 (3.7 - 10.6)	2.285 (0.830 - 2.830)	10.04
20+22+42+71	1.24	1.36	2.60	4.40		9.60 (3.7 - 10.8)	2.270 (0.820 - 2.845)	9.97
20+22+50+50	1.32	1.46	3.31	3.31		9.40 (3.7 - 10.5)	2.295 (0.840 - 2.820)	10.08
20+22+50+60	1.26	1.39	3.16	3.79		9.60 (3.7 - 10.8)	2.280 (0.820 - 2.845)	10.01
20+22+50+71	1.19	1.31	2.98	4.23		9.70 (3.7 - 10.9)	2.270 (0.810 - 2.845)	9.97
20+25+25+25	1.77	2.21	2.21	2.21		8.40 (3.7 - 9.7)	2.050 (0.840 - 2.680)	9.00
20+25+25+35	1.66	2.07	2.07	2.90		8.70 (3.7 - 10.0)	2.160 (0.840 - 2.780)	9.49
20+25+25+42	1.57	1.96	1.96	3.30		8.80 (3.7 - 10.1)	2.165 (0.840 - 2.785)	9.51
20+25+25+50	1.50	1.88	1.88	3.75		9.00 (3.7 - 10.2)	2.215 (0.840 - 2.795)	9.73
20+25+25+60	1.42	1.77	1.77	4.25		9.20 (3.7 - 10.4)	2.240 (0.840 - 2.815)	9.84
20+25+25+71	1.33	1.67	1.67	4.73		9.40 (3.7 - 10.5)	2.275 (0.840 - 2.820)	9.99
20+25+35+35	1.55	1.93	2.71	2.71		8.90 (3.7 - 10.1)	2.215 (0.840 - 2.795)	9.73
20+25+35+42	1.48	1.84	2.58	3.10		9.00 (3.7 - 10.2)	2.225 (0.840 - 2.805)	9.77
20+25+35+50	1.42	1.77	2.48	3.54		9.20 (3.7 - 10.4)	2.270 (0.840 - 2.825)	9.97
20+25+35+60	1.34	1.68	2.35	4.03		9.40 (3.7 - 10.5)	2.295 (0.840 - 2.830)	10.08
20+25+35+71	1.27	1.59	2.23	4.51		9.60 (3.7 - 10.8)	2.290 (0.820 - 2.855)	10.06
20+25+42+42	1.43	1.78	3.00	3.00		9.20 (3.7 - 10.4)	2.260 (0.840 - 2.825)	9.93
20+25+42+50	1.36	1.70	2.85	3.39		9.30 (3.7 - 10.4)	2.275 (0.840 - 2.815)	9.99
20+25+42+60	1.29	1.62	2.71	3.88		9.50 (3.7 - 10.6)	2.285 (0.830 - 2.830)	10.04
20+25+42+71	1.23	1.53	2.58	4.36		9.70 (3.7 - 10.9)	2.280 (0.810 - 2.855)	10.01
20+25+50+50	1.31	1.64	3.28	3.28		9.50 (3.7 - 10.6)	2.305 (0.830 - 2.830)	10.12
20+25+50+60	1.24	1.55	3.10	3.72		9.60 (3.7 - 10.8)	2.280 (0.820 - 2.845)	10.01
20+25+50+71	1.18	1.48	2.95	4.19		9.80 (3.7 - 11.0)	2.275 (0.800 - 2.855)	9.99
20+35+35+35	1.46	2.55	2.55	2.55		9.10 (3.7 - 10.3)	2.270 (0.840 - 2.830)	9.97
20+35+35+42	1.39	2.44	2.44	2.93		9.20 (3.7 - 10.4)	2.280 (0.840 - 2.835)	10.01
20+35+35+50	1.34	2.35	2.35	3.36		9.40 (3.7 - 10.5)	2.325 (0.840 - 2.840)	10.21

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+35+35+60	1.27	2.22	2.22	3.80		9.50 (3.7 - 10.6)	2.305 (0.830 - 2.840)	10.12 99
20+35+35+71	1.20	2.11	2.11	4.28		9.70 (3.7 - 10.9)	2.300 (0.810 - 2.865)	10.10 99
20+35+42+42	1.35	2.37	2.84	2.84		9.40 (3.7 - 10.5)	2.315 (0.840 - 2.840)	10.17 99
20+35+42+50	1.29	2.26	2.71	3.23		9.50 (3.7 - 10.6)	2.315 (0.830 - 2.840)	10.17 99
20+35+42+60	1.22	2.14	2.57	3.67		9.60 (3.7 - 10.8)	2.290 (0.820 - 2.855)	10.06 99
20+35+42+71	1.17	2.04	2.45	4.14		9.80 (3.7 - 11.0)	2.285 (0.800 - 2.865)	10.04 99
20+35+50+50	1.24	2.17	3.10	3.10		9.60 (3.7 - 10.8)	2.310 (0.820 - 2.855)	10.14 99
20+35+50+60	1.19	2.08	2.97	3.56		9.80 (3.7 - 11.0)	2.295 (0.800 - 2.865)	10.08 99
20+42+42+42	1.30	2.73	2.73	2.73		9.50 (3.7 - 10.6)	2.305 (0.830 - 2.840)	10.12 99
20+42+42+50	1.25	2.62	2.62	3.12		9.60 (3.7 - 10.8)	2.300 (0.820 - 2.855)	10.10 99
20+42+42+60	1.18	2.48	2.48	3.55		9.70 (3.7 - 10.9)	2.280 (0.810 - 2.855)	10.01 99
20+42+50+50	1.20	2.51	2.99	2.99		9.70 (3.7 - 10.9)	2.300 (0.810 - 2.855)	10.10 99
20+42+50+60	1.14	2.39	2.85	3.42		9.80 (3.7 - 11.0)	2.275 (0.800 - 2.855)	9.99 99
22+22+22+22	2.00	2.00	2.00	2.00		8.00 (3.7 - 9.2)	1.845 (0.810 - 2.425)	8.10 99
22+22+22+25	1.98	1.98	1.98	2.25		8.20 (3.7 - 9.4)	1.925 (0.810 - 2.510)	8.45 99
22+22+22+35	1.87	1.87	1.87	2.98		8.60 (3.7 - 9.9)	2.090 (0.810 - 2.725)	9.18 99
22+22+22+42	1.79	1.79	1.79	3.42		8.80 (3.7 - 10.1)	2.125 (0.810 - 2.745)	9.33 99
22+22+22+50	1.69	1.69	1.69	3.84		8.90 (3.7 - 10.1)	2.145 (0.810 - 2.735)	9.42 99
22+22+22+60	1.59	1.59	1.59	4.33		9.10 (3.7 - 10.3)	2.170 (0.810 - 2.760)	9.53 99
22+22+22+71	1.49	1.49	1.49	4.82		9.30 (3.7 - 10.4)	2.205 (0.810 - 2.765)	9.68 99
22+22+25+25	1.94	1.94	2.21	2.21		8.30 (3.7 - 9.6)	1.970 (0.810 - 2.595)	8.65 99
22+22+25+35	1.84	1.84	2.09	2.93		8.70 (3.7 - 10.0)	2.120 (0.810 - 2.740)	9.31 99
22+22+25+42	1.74	1.74	1.98	3.33		8.80 (3.7 - 10.1)	2.125 (0.810 - 2.745)	9.33 99
22+22+25+50	1.66	1.66	1.89	3.78		9.00 (3.7 - 10.2)	2.175 (0.810 - 2.755)	9.55 99
22+22+25+60	1.57	1.57	1.78	4.28		9.20 (3.7 - 10.4)	2.200 (0.810 - 2.775)	9.66 99
22+22+25+71	1.48	1.48	1.68	4.77		9.40 (3.7 - 10.5)	2.235 (0.810 - 2.780)	9.82 99
22+22+35+35	1.72	1.72	2.73	2.73		8.90 (3.7 - 10.1)	2.175 (0.810 - 2.755)	9.55 99
22+22+35+42	1.64	1.64	2.60	3.12		9.00 (3.7 - 10.2)	2.185 (0.810 - 2.765)	9.60 99
22+22+35+50	1.57	1.57	2.50	3.57		9.20 (3.7 - 10.4)	2.230 (0.810 - 2.785)	9.79 99
22+22+35+60	1.49	1.49	2.37	4.06		9.40 (3.7 - 10.5)	2.255 (0.810 - 2.790)	9.90 99
22+22+35+71	1.39	1.39	2.22	4.50		9.50 (3.7 - 10.6)	2.245 (0.800 - 2.790)	9.86 99
22+22+42+42	1.58	1.58	3.02	3.02		9.20 (3.7 - 10.4)	2.220 (0.810 - 2.785)	9.75 99
22+22+42+50	1.50	1.50	2.87	3.42		9.30 (3.7 - 10.4)	2.235 (0.810 - 2.775)	9.82 99
22+22+42+60	1.43	1.43	2.73	3.90		9.50 (3.7 - 10.6)	2.245 (0.800 - 2.790)	9.86 99
22+22+42+71	1.35	1.35	2.57	4.34		9.60 (3.7 - 10.8)	2.230 (0.790 - 2.805)	9.79 99
22+22+50+50	1.45	1.45	3.30	3.30		9.50 (3.7 - 10.6)	2.265 (0.800 - 2.790)	9.95 99
22+22+50+60	1.37	1.37	3.12	3.74		9.60 (3.7 - 10.8)	2.240 (0.790 - 2.805)	9.84 99
22+22+50+71	1.31	1.31	2.97	4.22		9.80 (3.7 - 11.0)	2.235 (0.770 - 2.815)	9.82 99
22+25+25+25	1.93	2.19	2.19	2.19		8.50 (3.7 - 9.8)	2.050 (0.810 - 2.680)	9.00 99
22+25+25+35	1.79	2.03	2.03	2.85		8.70 (3.7 - 10.0)	2.120 (0.810 - 2.740)	9.31 99
22+25+25+42	1.72	1.95	1.95	3.28		8.90 (3.7 - 10.1)	2.155 (0.810 - 2.745)	9.46 99
22+25+25+50	1.62	1.84	1.84	3.69		9.00 (3.7 - 10.2)	2.175 (0.810 - 2.755)	9.55 99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
22+25+25+60	1.53	1.74	1.74	4.18		9.20 (3.7 - 10.4)	2.200 (0.810 - 2.775)	9.66
22+25+25+71	1.45	1.64	1.64	4.67		9.40 (3.7 - 10.5)	2.235 (0.810 - 2.780)	9.82
22+25+35+35	1.67	1.90	2.66	2.66		8.90 (3.7 - 10.1)	2.175 (0.810 - 2.755)	9.55
22+25+35+42	1.61	1.83	2.57	3.08		9.10 (3.7 - 10.3)	2.210 (0.810 - 2.780)	9.71
22+25+35+50	1.53	1.74	2.44	3.48		9.20 (3.7 - 10.4)	2.230 (0.810 - 2.785)	9.79
22+25+35+60	1.46	1.65	2.32	3.97		9.40 (3.7 - 10.5)	2.255 (0.810 - 2.790)	9.90
22+25+35+71	1.38	1.57	2.20	4.45		9.60 (3.7 - 10.8)	2.250 (0.790 - 2.815)	9.88
22+25+42+42	1.55	1.76	2.95	2.95		9.20 (3.7 - 10.4)	2.220 (0.810 - 2.785)	9.75
22+25+42+50	1.49	1.69	2.84	3.38		9.40 (3.7 - 10.5)	2.265 (0.810 - 2.790)	9.95
22+25+42+60	1.40	1.59	2.68	3.83		9.50 (3.7 - 10.6)	2.245 (0.800 - 2.790)	9.86
22+25+42+71	1.33	1.52	2.55	4.30		9.70 (3.7 - 10.9)	2.240 (0.780 - 2.815)	9.84
22+25+50+50	1.42	1.62	3.23	3.23		9.50 (3.7 - 10.6)	2.265 (0.800 - 2.790)	9.95
22+25+50+60	1.35	1.53	3.06	3.67		9.60 (3.7 - 10.8)	2.240 (0.790 - 2.805)	9.84
22+25+50+71	1.28	1.46	2.92	4.14		9.80 (3.7 - 11.0)	2.235 (0.770 - 2.815)	9.82
22+35+35+35	1.58	2.51	2.51	2.51		9.10 (3.7 - 10.3)	2.230 (0.810 - 2.790)	9.79
22+35+35+42	1.53	2.43	2.43	2.91		9.30 (3.7 - 10.4)	2.265 (0.810 - 2.795)	9.95
22+35+35+50	1.46	2.32	2.32	3.31		9.40 (3.7 - 10.5)	2.285 (0.810 - 2.800)	10.04
22+35+35+60	1.39	2.21	2.21	3.79		9.60 (3.7 - 10.8)	2.270 (0.790 - 2.825)	9.97
22+35+35+71	1.31	2.08	2.08	4.23		9.70 (3.7 - 10.9)	2.260 (0.780 - 2.825)	9.93
22+35+42+42	1.47	2.33	2.80	2.80		9.40 (3.7 - 10.5)	2.275 (0.810 - 2.800)	9.99
22+35+42+50	1.40	2.23	2.68	3.19		9.50 (3.7 - 10.6)	2.275 (0.800 - 2.800)	9.99
22+35+42+60	1.34	2.14	2.56	3.66		9.70 (3.7 - 10.9)	2.260 (0.780 - 2.825)	9.93
22+35+42+71	1.27	2.02	2.42	4.09		9.80 (3.7 - 11.0)	2.245 (0.770 - 2.825)	9.86
22+35+50+50	1.35	2.14	3.06	3.06		9.60 (3.7 - 10.8)	2.270 (0.790 - 2.815)	9.97
22+35+50+60	1.29	2.05	2.93	3.52		9.80 (3.7 - 11.0)	2.255 (0.770 - 2.825)	9.90
22+42+42+42	1.41	2.70	2.70	2.70		9.50 (3.7 - 10.6)	2.265 (0.800 - 2.800)	9.95
22+42+42+50	1.35	2.58	2.58	3.08		9.60 (3.7 - 10.8)	2.260 (0.790 - 2.815)	9.93
22+42+42+60	1.30	2.48	2.48	3.54		9.80 (3.7 - 11.0)	2.245 (0.770 - 2.825)	9.86
22+42+50+50	1.30	2.48	2.96	2.96		9.70 (3.7 - 10.9)	2.260 (0.780 - 2.815)	9.93
25+25+25+25	2.15	2.15	2.15	2.15		8.60 (3.7 - 9.9)	2.090 (0.810 - 2.725)	9.18
25+25+25+35	2.00	2.00	2.00	2.80		8.80 (3.7 - 10.1)	2.145 (0.810 - 2.755)	9.42
25+25+25+42	1.90	1.90	1.90	3.19		8.90 (3.7 - 10.1)	2.155 (0.810 - 2.745)	9.46
25+25+25+50	1.82	1.82	1.82	3.64		9.10 (3.7 - 10.3)	2.200 (0.810 - 2.770)	9.66
25+25+25+60	1.72	1.72	1.72	4.13		9.30 (3.7 - 10.4)	2.225 (0.810 - 2.775)	9.77
25+25+25+71	1.63	1.63	1.63	4.62		9.50 (3.7 - 10.6)	2.245 (0.800 - 2.790)	9.86
25+25+35+35	1.88	1.88	2.63	2.63		9.00 (3.7 - 10.2)	2.205 (0.810 - 2.775)	9.68
25+25+35+42	1.79	1.79	2.51	3.01		9.10 (3.7 - 10.3)	2.210 (0.810 - 2.780)	9.71
25+25+35+50	1.72	1.72	2.41	3.44		9.30 (3.7 - 10.4)	2.255 (0.810 - 2.785)	9.90
25+25+35+60	1.64	1.64	2.29	3.93		9.50 (3.7 - 10.6)	2.265 (0.800 - 2.800)	9.95
25+25+35+71	1.54	1.54	2.15	4.37		9.60 (3.7 - 10.8)	2.250 (0.790 - 2.815)	9.88
25+25+42+42	1.74	1.74	2.91	2.91		9.30 (3.7 - 10.4)	2.245 (0.810 - 2.785)	9.86
25+25+42+50	1.65	1.65	2.78	3.31		9.40 (3.7 - 10.5)	2.265 (0.810 - 2.790)	9.95

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Indoor units combination	Cooling capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
25+25+42+60	1.58	1.58	2.65	3.79		9.60 (3.7 - 10.8)	2.250 (0.790 - 2.815)	9.88
25+25+42+71	1.49	1.49	2.50	4.23		9.70 (3.7 - 10.9)	2.240 (0.780 - 2.815)	9.84
25+25+50+50	1.58	1.58	3.17	3.17		9.50 (3.7 - 10.6)	2.265 (0.800 - 2.790)	9.95
25+25+50+60	1.52	1.52	3.03	3.64		9.70 (3.7 - 10.9)	2.250 (0.780 - 2.815)	9.88
25+25+50+71	1.43	1.43	2.87	4.07		9.80 (3.7 - 11.0)	2.235 (0.770 - 2.815)	9.82
25+35+35+35	1.77	2.48	2.48	2.48		9.20 (3.7 - 10.4)	2.260 (0.810 - 2.805)	9.93
25+35+35+42	1.70	2.38	2.38	2.85		9.30 (3.7 - 10.4)	2.265 (0.810 - 2.795)	9.95
25+35+35+50	1.64	2.29	2.29	3.28		9.50 (3.7 - 10.6)	2.295 (0.800 - 2.810)	10.08
25+35+35+60	1.55	2.17	2.17	3.72		9.60 (3.7 - 10.8)	2.270 (0.790 - 2.825)	9.97
25+35+35+71	1.48	2.07	2.07	4.19		9.80 (3.7 - 11.0)	2.265 (0.770 - 2.835)	9.95
25+35+42+42	1.65	2.31	2.77	2.77		9.50 (3.7 - 10.6)	2.285 (0.800 - 2.810)	10.04
25+35+42+50	1.58	2.21	2.65	3.16		9.60 (3.7 - 10.8)	2.280 (0.790 - 2.825)	10.01
25+35+42+60	1.50	2.10	2.51	3.59		9.70 (3.7 - 10.9)	2.260 (0.780 - 2.825)	9.93
25+42+42+42	1.59	2.67	2.67	2.67		9.60 (3.7 - 10.8)	2.270 (0.790 - 2.825)	9.97
25+42+42+50	1.53	2.56	2.56	3.05		9.70 (3.7 - 10.9)	2.270 (0.780 - 2.825)	9.97
25+42+42+60	1.45	2.44	2.44	3.48		9.80 (3.7 - 11.0)	2.245 (0.770 - 2.825)	9.86
25+42+50+50	1.47	2.46	2.93	2.93		9.80 (3.7 - 11.0)	2.265 (0.770 - 2.825)	9.95
35+35+35+35	2.35	2.35	2.35	2.35		9.40 (3.7 - 10.5)	2.315 (0.810 - 2.820)	10.17
35+35+35+42	2.26	2.26	2.26	2.71		9.50 (3.7 - 10.6)	2.305 (0.800 - 2.820)	10.12
35+35+35+50	2.17	2.17	2.17	3.10		9.60 (3.7 - 10.8)	2.300 (0.790 - 2.835)	10.10
35+35+35+60	2.08	2.08	2.08	3.56		9.80 (3.7 - 11.0)	2.285 (0.770 - 2.845)	10.04
35+35+42+42	2.18	2.18	2.62	2.62		9.60 (3.7 - 10.8)	2.290 (0.790 - 2.835)	10.06
35+35+42+50	2.10	2.10	2.51	2.99		9.70 (3.7 - 10.9)	2.290 (0.780 - 2.835)	10.06
35+42+42+42	2.11	2.53	2.53	2.53		9.70 (3.7 - 10.9)	2.280 (0.780 - 2.835)	10.01
35+42+42+50	2.03	2.44	2.44	2.90		9.80 (3.7 - 11.0)	2.275 (0.770 - 2.835)	9.99
42+42+42+42	2.45	2.45	2.45	2.45		9.80 (3.7 - 11.0)	2.345 (0.770 - 2.875)	10.30
15+15+15+15+15	1.50	1.50	1.50	1.50	1.50	7.50 (3.9 - 8.4)	1.980 (1.090 - 3.435)	8.70
15+15+15+15+20	1.48	1.48	1.48	1.48	1.98	7.90 (3.9 - 8.8)	2.390 (1.080 - 3.710)	10.50
15+15+15+15+22	1.48	1.48	1.48	1.48	2.17	8.10 (3.9 - 9.0)	2.455 (1.020 - 3.705)	10.78
15+15+15+15+25	1.46	1.46	1.46	1.46	2.44	8.30 (3.9 - 9.2)	2.560 (1.020 - 3.745)	11.24
15+15+15+15+35	1.44	1.44	1.44	1.44	3.35	9.10 (3.9 - 10.1)	2.975 (1.020 - 3.910)	13.07
15+15+15+15+42	1.41	1.41	1.41	1.41	3.95	9.60 (3.9 - 10.6)	3.120 (1.020 - 3.895)	13.70
15+15+15+15+50	1.36	1.36	1.36	1.36	4.55	10.00 (3.9 - 11.0)	2.930 (1.020 - 3.565)	12.87
15+15+15+15+60	1.25	1.25	1.25	1.25	5.00	10.00 (3.9 - 11.0)	2.900 (1.020 - 3.555)	12.74
15+15+15+15+71	1.15	1.15	1.15	1.15	5.42	10.00 (3.9 - 11.0)	2.880 (1.020 - 3.545)	12.65
15+15+15+20+20	1.46	1.46	1.46	1.95	1.95	8.30 (3.9 - 9.2)	2.600 (1.080 - 3.785)	11.42
15+15+15+20+22	1.47	1.47	1.47	1.95	2.15	8.50 (3.9 - 9.5)	2.665 (1.020 - 3.800)	11.70
15+15+15+20+25	1.45	1.45	1.45	1.93	2.42	8.70 (3.9 - 9.7)	2.765 (1.020 - 3.835)	12.14
15+15+15+20+35	1.43	1.43	1.43	1.90	3.33	9.50 (3.9 - 10.5)	3.185 (1.330 - 3.985)	13.99
15+15+15+20+42	1.39	1.39	1.39	1.85	3.89	9.90 (3.9 - 10.9)	2.985 (1.020 - 3.655)	13.11
15+15+15+20+50	1.30	1.30	1.30	1.74	4.35	10.00 (3.9 - 11.0)	2.930 (1.020 - 3.565)	12.87
15+15+15+20+60	1.20	1.20	1.20	1.60	4.80	10.00 (3.9 - 11.0)	2.900 (1.020 - 3.555)	12.74

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+15+20+71	1.10	1.10	1.10	1.47	5.22	10.00 (3.9 - 11.0)	2.880 (1.020 - 3.545)	12.65	99
15+15+15+22+22	1.45	1.45	1.45	2.13	2.13	8.60 (3.9 - 9.6)	2.675 (0.960 - 3.780)	11.75	99
15+15+15+22+25	1.45	1.45	1.45	2.13	2.42	8.90 (3.9 - 9.9)	2.830 (0.960 - 3.835)	12.43	99
15+15+15+22+35	1.41	1.41	1.41	2.07	3.29	9.60 (3.9 - 10.6)	3.100 (0.960 - 3.865)	13.61	99
15+15+15+22+42	1.38	1.38	1.38	2.02	3.85	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+15+22+50	1.28	1.28	1.28	1.88	4.27	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+15+15+22+60	1.18	1.18	1.18	1.73	4.72	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+15+22+71	1.09	1.09	1.09	1.59	5.14	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+15+25+25	1.44	1.44	1.44	2.39	2.39	9.10 (3.9 - 10.1)	2.935 (0.960 - 3.870)	12.89	99
15+15+15+25+35	1.40	1.40	1.40	2.33	3.27	9.80 (3.9 - 10.8)	3.010 (0.960 - 3.705)	13.22	99
15+15+15+25+42	1.34	1.34	1.34	2.23	3.75	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+15+25+50	1.25	1.25	1.25	2.08	4.17	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+15+15+25+60	1.15	1.15	1.15	1.92	4.62	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+15+25+71	1.06	1.06	1.06	1.77	5.04	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+15+35+35	1.30	1.30	1.30	3.04	3.04	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+15+15+35+42	1.23	1.23	1.23	2.87	3.44	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+15+35+50	1.15	1.15	1.15	2.69	3.85	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+15+15+35+60	1.07	1.07	1.07	2.50	4.29	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+15+35+71	0.99	0.99	0.99	2.32	4.70	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+15+42+42	1.16	1.16	1.16	3.26	3.26	10.00 (3.9 - 11.0)	2.880 (0.960 - 3.525)	12.65	99
15+15+15+42+50	1.09	1.09	1.09	3.07	3.65	10.00 (3.9 - 11.0)	2.870 (0.960 - 3.515)	12.60	99
15+15+15+42+60	1.02	1.02	1.02	2.86	4.08	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+15+42+71	0.95	0.95	0.95	2.66	4.49	10.00 (3.9 - 11.0)	2.820 (0.960 - 3.495)	12.38	99
15+15+20+20+20	1.45	1.45	1.93	1.93	1.93	8.70 (3.9 - 9.7)	2.805 (1.080 - 3.875)	12.32	99
15+15+20+20+22	1.45	1.45	1.93	1.93	2.13	8.90 (3.9 - 9.9)	2.870 (1.020 - 3.875)	12.60	99
15+15+20+20+25	1.44	1.44	1.92	1.92	2.39	9.10 (3.9 - 10.1)	2.975 (1.020 - 3.910)	13.07	99
15+15+20+20+35	1.40	1.40	1.87	1.87	3.27	9.80 (3.9 - 10.8)	3.050 (1.020 - 3.745)	13.39	99
15+15+20+20+42	1.34	1.34	1.79	1.79	3.75	10.00 (3.9 - 11.0)	2.940 (1.020 - 3.575)	12.91	99
15+15+20+20+50	1.25	1.25	1.67	1.67	4.17	10.00 (3.9 - 11.0)	2.930 (1.020 - 3.565)	12.87	99
15+15+20+20+60	1.15	1.15	1.54	1.54	4.62	10.00 (3.9 - 11.0)	2.900 (1.020 - 3.555)	12.74	99
15+15+20+20+71	1.06	1.06	1.42	1.42	5.04	10.00 (3.9 - 11.0)	2.880 (1.020 - 3.545)	12.65	99
15+15+20+22+22	1.44	1.44	1.91	2.11	2.11	9.00 (3.9 - 10.0)	2.885 (0.960 - 3.850)	12.67	99
15+15+20+22+25	1.44	1.44	1.92	2.11	2.40	9.30 (3.9 - 10.3)	3.040 (0.960 - 3.910)	13.35	99
15+15+20+22+35	1.39	1.39	1.85	2.04	3.24	9.90 (3.9 - 10.9)	2.965 (0.960 - 3.625)	13.02	99
15+15+20+22+42	1.32	1.32	1.75	1.93	3.68	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+20+22+50	1.23	1.23	1.64	1.80	4.10	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+15+20+22+60	1.14	1.14	1.52	1.67	4.55	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+20+22+71	1.05	1.05	1.40	1.54	4.97	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+20+25+25	1.43	1.43	1.90	2.38	2.38	9.50 (3.9 - 10.5)	3.145 (1.270 - 3.945)	13.81	99
15+15+20+25+35	1.36	1.36	1.82	2.27	3.18	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+15+20+25+42	1.28	1.28	1.71	2.14	3.59	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+20+25+50	1.20	1.20	1.60	2.00	4.00	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+20+25+60	1.11	1.11	1.48	1.85	4.44	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+20+25+71	1.03	1.03	1.37	1.71	4.86	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+20+35+35	1.25	1.25	1.67	2.92	2.92	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+15+20+35+42	1.18	1.18	1.57	2.76	3.31	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+15+20+35+50	1.11	1.11	1.48	2.59	3.70	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+15+20+35+60	1.03	1.03	1.38	2.41	4.14	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+15+20+35+71	0.96	0.96	1.28	2.24	4.55	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+20+42+42	1.12	1.12	1.49	3.13	3.13	10.00 (3.9 - 11.0)	2.880 (0.960 - 3.525)	12.65	99
15+15+20+42+50	1.06	1.06	1.41	2.96	3.52	10.00 (3.9 - 11.0)	2.870 (0.960 - 3.515)	12.60	99
15+15+20+42+60	0.99	0.99	1.32	2.76	3.95	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+15+20+42+71	0.92	0.92	1.23	2.58	4.36	10.00 (3.9 - 11.0)	2.820 (0.960 - 3.495)	12.38	99
15+15+22+22+22	1.44	1.44	2.11	2.11	2.11	9.20 (3.9 - 10.2)	2.950 (0.900 - 3.850)	12.96	99
15+15+22+22+25	1.42	1.42	2.09	2.09	2.37	9.40 (3.9 - 10.4)	3.055 (0.900 - 3.885)	13.42	99
15+15+22+22+35	1.38	1.38	2.02	2.02	3.21	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+22+22+42	1.29	1.29	1.90	1.90	3.62	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+22+22+50	1.21	1.21	1.77	1.77	4.03	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+15+22+22+60	1.12	1.12	1.64	1.64	4.48	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+22+22+71	1.03	1.03	1.52	1.52	4.90	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+22+25+25	1.41	1.41	2.07	2.35	2.35	9.60 (3.9 - 10.6)	3.060 (0.900 - 3.825)	13.44	99
15+15+22+25+35	1.34	1.34	1.96	2.23	3.13	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+22+25+42	1.26	1.26	1.85	2.10	3.53	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+22+25+50	1.18	1.18	1.73	1.97	3.94	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+15+22+25+60	1.09	1.09	1.61	1.82	4.38	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+22+25+71	1.01	1.01	1.49	1.69	4.80	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+22+35+35	1.23	1.23	1.80	2.87	2.87	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+22+35+42	1.16	1.16	1.71	2.71	3.26	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+22+35+50	1.09	1.09	1.61	2.55	3.65	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+15+22+35+60	1.02	1.02	1.50	2.38	4.08	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+22+35+71	0.95	0.95	1.39	2.22	4.49	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+22+42+42	1.10	1.10	1.62	3.09	3.09	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+15+22+42+50	1.04	1.04	1.53	2.92	3.47	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+15+22+42+60	0.97	0.97	1.43	2.73	3.90	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+22+42+71	0.91	0.91	1.33	2.55	4.30	10.00 (3.9 - 11.0)	2.780 (0.900 - 3.455)	12.21	99
15+15+25+25+25	1.40	1.40	2.33	2.33	2.33	9.80 (3.9 - 10.8)	2.970 (0.900 - 3.665)	13.04	99
15+15+25+25+35	1.30	1.30	2.17	2.17	3.04	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+25+25+42	1.23	1.23	2.05	2.05	3.44	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+25+25+50	1.15	1.15	1.92	1.92	3.85	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+15+25+25+60	1.07	1.07	1.79	1.79	4.29	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+25+25+71	0.99	0.99	1.66	1.66	4.70	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+25+35+35	1.20	1.20	2.00	2.80	2.80	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+25+35+42	1.14	1.14	1.89	2.65	3.18	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+25+35+50	1.07	1.07	1.79	2.50	3.57	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+25+35+60	1.00	1.00	1.67	2.33	4.00	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+25+35+71	0.93	0.93	1.55	2.17	4.41	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+25+42+42	1.08	1.08	1.80	3.02	3.02	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+15+25+42+50	1.02	1.02	1.70	2.86	3.40	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+15+25+42+60	0.96	0.96	1.59	2.68	3.82	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+25+42+71	0.89	0.89	1.49	2.50	4.23	10.00 (3.9 - 11.0)	2.780 (0.900 - 3.455)	12.21	99
15+15+35+35+35	1.11	1.11	2.59	2.59	2.59	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+15+35+35+42	1.06	1.06	2.46	2.46	2.96	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+15+35+35+50	1.00	1.00	2.33	2.33	3.33	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+15+35+35+60	0.94	0.94	2.19	2.19	3.75	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+35+35+71	0.88	0.88	2.05	2.05	4.15	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+35+42+42	1.01	1.01	2.35	2.82	2.82	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+15+35+42+50	0.96	0.96	2.23	2.68	3.18	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+15+35+42+60	0.90	0.90	2.10	2.51	3.59	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+15+42+42+42	0.96	0.96	2.69	2.69	2.69	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+15+42+42+50	0.91	0.91	2.56	2.56	3.05	10.00 (3.9 - 11.0)	2.810 (0.900 - 3.465)	12.34	99
15+20+20+20+20	1.44	1.92	1.92	1.92	1.92	9.10 (3.9 - 10.1)	3.015 (1.080 - 3.950)	13.24	99
15+20+20+20+22	1.44	1.92	1.92	1.92	2.11	9.30 (3.9 - 10.3)	3.080 (1.020 - 3.950)	13.53	99
15+20+20+20+25	1.43	1.90	1.90	1.90	2.38	9.50 (3.9 - 10.5)	3.185 (1.330 - 3.985)	13.99	99
15+20+20+20+35	1.36	1.82	1.82	1.82	3.18	10.00 (3.9 - 11.0)	2.960 (1.020 - 3.585)	13.00	99
15+20+20+20+42	1.28	1.71	1.71	1.71	3.59	10.00 (3.9 - 11.0)	2.940 (1.020 - 3.575)	12.91	99
15+20+20+20+50	1.20	1.60	1.60	1.60	4.00	10.00 (3.9 - 11.0)	2.930 (1.020 - 3.565)	12.87	99
15+20+20+20+60	1.11	1.48	1.48	1.48	4.44	10.00 (3.9 - 11.0)	2.900 (1.020 - 3.555)	12.74	99
15+20+20+20+71	1.03	1.37	1.37	1.37	4.86	10.00 (3.9 - 11.0)	2.880 (1.020 - 3.545)	12.65	99
15+20+20+22+22	1.42	1.90	1.90	2.09	2.09	9.40 (3.9 - 10.4)	3.095 (0.960 - 3.925)	13.59	99
15+20+20+22+25	1.41	1.88	1.88	2.07	2.35	9.60 (3.9 - 10.6)	3.100 (0.960 - 3.865)	13.61	99
15+20+20+22+35	1.34	1.79	1.79	1.96	3.13	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+20+20+22+42	1.26	1.68	1.68	1.85	3.53	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+20+20+22+50	1.18	1.57	1.57	1.73	3.94	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+20+20+22+60	1.09	1.46	1.46	1.61	4.38	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+20+20+22+71	1.01	1.35	1.35	1.49	4.80	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+20+20+25+25	1.40	1.87	1.87	2.33	2.33	9.80 (3.9 - 10.8)	3.010 (0.960 - 3.705)	13.22	99
15+20+20+25+35	1.30	1.74	1.74	2.17	3.04	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+20+20+25+42	1.23	1.64	1.64	2.05	3.44	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+20+20+25+50	1.15	1.54	1.54	1.92	3.85	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+20+20+25+60	1.07	1.43	1.43	1.79	4.29	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+20+20+25+71	0.99	1.32	1.32	1.66	4.70	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+20+20+35+35	1.20	1.60	1.60	2.80	2.80	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
15+20+20+35+42	1.14	1.52	1.52	2.65	3.18	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
15+20+20+35+50	1.07	1.43	1.43	2.50	3.57	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
15+20+20+35+60	1.00	1.33	1.33	2.33	4.00	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
15+20+20+35+71	0.93	1.24	1.24	2.17	4.41	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+20+20+42+42	1.08	1.44	1.44	3.02	3.02	10.00 (3.9 - 11.0)	2.880 (0.960 - 3.525)	12.65	99
15+20+20+42+50	1.02	1.36	1.36	2.86	3.40	10.00 (3.9 - 11.0)	2.870 (0.960 - 3.515)	12.60	99
15+20+20+42+60	0.96	1.27	1.27	2.68	3.82	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
15+20+20+42+71	0.89	1.19	1.19	2.50	4.23	10.00 (3.9 - 11.0)	2.820 (0.960 - 3.495)	12.38	99
15+20+22+22+22	1.43	1.90	2.09	2.09	2.09	9.60 (3.9 - 10.6)	3.060 (0.900 - 3.825)	13.44	99
15+20+22+22+25	1.40	1.87	2.05	2.05	2.33	9.70 (3.9 - 10.7)	3.015 (0.900 - 3.745)	13.24	99
15+20+22+22+35	1.32	1.75	1.93	1.93	3.07	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+22+22+42	1.24	1.65	1.82	1.82	3.47	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+20+22+22+50	1.16	1.55	1.71	1.71	3.88	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+22+22+60	1.08	1.44	1.58	1.58	4.32	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+22+22+71	1.00	1.33	1.47	1.47	4.73	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+22+25+25	1.39	1.85	2.04	2.31	2.31	9.90 (3.9 - 10.9)	2.925 (0.900 - 3.585)	12.85	99
15+20+22+25+35	1.28	1.71	1.88	2.14	2.99	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+22+25+42	1.21	1.61	1.77	2.02	3.39	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+20+22+25+50	1.14	1.52	1.67	1.89	3.79	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+22+25+60	1.06	1.41	1.55	1.76	4.23	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+22+25+71	0.98	1.31	1.44	1.63	4.64	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+22+35+35	1.18	1.57	1.73	2.76	2.76	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+22+35+42	1.12	1.49	1.64	2.61	3.13	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+20+22+35+50	1.06	1.41	1.55	2.46	3.52	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+22+35+60	0.99	1.32	1.45	2.30	3.95	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+22+35+71	0.92	1.23	1.35	2.15	4.36	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+22+42+42	1.06	1.42	1.56	2.98	2.98	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+20+22+42+50	1.01	1.34	1.48	2.82	3.36	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+20+22+42+60	0.94	1.26	1.38	2.64	3.77	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+22+42+71	0.88	1.18	1.29	2.47	4.18	10.00 (3.9 - 11.0)	2.780 (0.900 - 3.455)	12.21	99
15+20+25+25+25	1.36	1.82	2.27	2.27	2.27	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+25+25+35	1.25	1.67	2.08	2.08	2.92	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+25+25+42	1.18	1.57	1.97	1.97	3.31	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+20+25+25+50	1.11	1.48	1.85	1.85	3.70	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+25+25+60	1.03	1.38	1.72	1.72	4.14	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+25+25+71	0.96	1.28	1.60	1.60	4.55	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+25+35+35	1.15	1.54	1.92	2.69	2.69	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+25+35+42	1.09	1.46	1.82	2.55	3.07	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
15+20+25+35+50	1.03	1.38	1.72	2.41	3.45	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+25+35+60	0.97	1.29	1.61	2.26	3.87	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+25+35+71	0.90	1.20	1.51	2.11	4.28	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+25+42+42	1.04	1.39	1.74	2.92	2.92	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+20+25+42+50	0.99	1.32	1.64	2.76	3.29	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+20+25+42+60	0.93	1.23	1.54	2.59	3.70	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+35+35+35	1.07	1.43	2.50	2.50	2.50	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
15+20+35+35+42	1.02	1.36	2.38	2.38	2.86	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+20+35+35+50	0.97	1.29	2.26	2.26	3.23	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
15+20+35+35+60	0.91	1.21	2.12	2.12	3.64	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+35+42+42	0.97	1.30	2.27	2.73	2.73	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
15+20+35+42+50	0.93	1.23	2.16	2.59	3.09	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
15+20+35+42+60	0.87	1.16	2.03	2.44	3.49	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
15+20+42+42+42	0.93	1.24	2.61	2.61	2.61	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
15+20+42+42+50	0.89	1.18	2.49	2.49	2.96	10.00 (3.9 - 11.0)	2.810 (0.900 - 3.465)	12.34	99
15+22+22+22+22	1.41	2.07	2.07	2.07	2.07	9.70 (3.9 - 10.7)	2.975 (0.840 - 3.705)	13.07	99
15+22+22+22+25	1.39	2.03	2.03	2.03	2.31	9.80 (3.9 - 10.8)	2.930 (0.840 - 3.625)	12.87	99
15+22+22+22+35	1.29	1.90	1.90	1.90	3.02	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+22+22+42	1.22	1.79	1.79	1.79	3.41	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+22+22+50	1.15	1.68	1.68	1.68	3.82	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+22+22+60	1.06	1.56	1.56	1.56	4.26	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+22+22+71	0.99	1.45	1.45	1.45	4.67	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+22+25+25	1.38	2.02	2.02	2.29	2.29	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+22+25+35	1.26	1.85	1.85	2.10	2.94	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+22+25+42	1.19	1.75	1.75	1.98	3.33	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+22+25+50	1.12	1.64	1.64	1.87	3.73	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+22+25+60	1.04	1.53	1.53	1.74	4.17	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+22+25+71	0.97	1.42	1.42	1.61	4.58	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+22+35+35	1.16	1.71	1.71	2.71	2.71	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+22+35+42	1.10	1.62	1.62	2.57	3.09	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+22+35+50	1.04	1.53	1.53	2.43	3.47	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+22+35+60	0.97	1.43	1.43	2.27	3.90	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+22+35+71	0.91	1.33	1.33	2.12	4.30	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+22+42+42	1.05	1.54	1.54	2.94	2.94	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
15+22+22+42+50	0.99	1.46	1.46	2.78	3.31	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
15+22+22+42+60	0.93	1.37	1.37	2.61	3.73	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+22+42+71	0.87	1.28	1.28	2.44	4.13	10.00 (3.9 - 11.0)	2.740 (0.840 - 3.415)	12.03	99
15+22+25+25+25	1.34	1.96	2.23	2.23	2.23	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+25+25+35	1.23	1.80	2.05	2.05	2.87	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+25+25+42	1.16	1.71	1.94	1.94	3.26	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+25+25+50	1.09	1.61	1.82	1.82	3.65	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+25+25+60	1.02	1.50	1.70	1.70	4.08	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+25+25+71	0.95	1.39	1.58	1.58	4.49	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+25+35+35	1.14	1.67	1.89	2.65	2.65	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+25+35+42	1.08	1.58	1.80	2.52	3.02	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+25+35+50	1.02	1.50	1.70	2.38	3.40	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+25+35+60	0.96	1.40	1.59	2.23	3.82	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+25+35+71	0.89	1.31	1.49	2.08	4.23	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+25+42+42	1.03	1.51	1.71	2.88	2.88	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
15+22+25+42+50	0.97	1.43	1.62	2.73	3.25	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+22+25+42+60	0.91	1.34	1.52	2.56	3.66	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+22+35+35+35	1.06	1.55	2.46	2.46	2.46	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+22+35+35+42	1.01	1.48	2.35	2.35	2.82	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+22+35+35+50	0.96	1.40	2.23	2.23	3.18	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+22+35+35+60	0.90	1.32	2.10	2.10	3.59	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+35+42+42	0.96	1.41	2.24	2.69	2.69	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
15+22+35+42+50	0.91	1.34	2.13	2.56	3.05	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
15+22+42+42+42	0.92	1.35	2.58	2.58	2.58	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+22+42+42+50	0.88	1.29	2.46	2.46	2.92	10.00 (3.9 - 11.0)	2.770 (0.840 - 3.425)	12.17	99
15+25+25+25+25	1.30	2.17	2.17	2.17	2.17	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+25+25+25+35	1.20	2.00	2.00	2.00	2.80	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+25+25+25+42	1.14	1.89	1.89	1.89	3.18	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+25+25+25+50	1.07	1.79	1.79	1.79	3.57	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+25+25+25+60	1.00	1.67	1.67	1.67	4.00	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+25+25+25+71	0.93	1.55	1.55	1.55	4.41	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+25+25+35+35	1.11	1.85	1.85	2.59	2.59	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+25+25+35+42	1.06	1.76	1.76	2.46	2.96	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+25+25+35+50	1.00	1.67	1.67	2.33	3.33	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+25+25+35+60	0.94	1.56	1.56	2.19	3.75	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+25+25+35+71	0.88	1.46	1.46	2.05	4.15	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+25+25+42+42	1.01	1.68	1.68	2.82	2.82	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
15+25+25+42+50	0.96	1.59	1.59	2.68	3.18	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
15+25+25+42+60	0.90	1.50	1.50	2.51	3.59	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
15+25+35+35+35	1.03	1.72	2.41	2.41	2.41	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+25+35+35+42	0.99	1.64	2.30	2.30	2.76	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+25+35+35+50	0.94	1.56	2.19	2.19	3.13	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+25+35+35+60	0.88	1.47	2.06	2.06	3.53	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+25+35+42+42	0.94	1.57	2.20	2.64	2.64	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
15+25+35+42+50	0.90	1.50	2.10	2.51	2.99	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
15+25+42+42+42	0.90	1.51	2.53	2.53	2.53	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
15+35+35+35+35	0.97	2.26	2.26	2.26	2.26	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
15+35+35+35+42	0.93	2.16	2.16	2.16	2.59	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
15+35+35+35+50	0.88	2.06	2.06	2.06	2.94	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
15+35+35+42+42	0.89	2.07	2.07	2.49	2.49	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+20+20+20+20	1.90	1.90	1.90	1.90	1.90	9.50 (3.9 - 10.5)	3.025 (1.090 - 3.825)	13.29	99
20+20+20+20+22	1.88	1.88	1.88	1.88	2.07	9.60 (3.9 - 10.6)	3.140 (1.020 - 3.905)	13.79	99
20+20+20+20+25	1.87	1.87	1.87	1.87	2.33	9.80 (3.9 - 10.8)	3.050 (1.020 - 3.745)	13.39	99
20+20+20+20+35	1.74	1.74	1.74	1.74	3.04	10.00 (3.9 - 11.0)	2.960 (1.020 - 3.585)	13.00	99
20+20+20+20+42	1.64	1.64	1.64	1.64	3.44	10.00 (3.9 - 11.0)	2.940 (1.020 - 3.575)	12.91	99
20+20+20+20+50	1.54	1.54	1.54	1.54	3.85	10.00 (3.9 - 11.0)	2.930 (1.020 - 3.565)	12.87	99
20+20+20+20+60	1.43	1.43	1.43	1.43	4.29	10.00 (3.9 - 11.0)	2.900 (1.020 - 3.555)	12.74	99
20+20+20+20+71	1.32	1.32	1.32	1.32	4.70	10.00 (3.9 - 11.0)	2.880 (1.020 - 3.545)	12.65	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+20+20+22+22	1.87	1.87	1.87	2.05	2.05	9.70 (3.9 - 10.7)	3.055 (0.960 - 3.785)	13.42	99
20+20+20+22+25	1.85	1.85	1.85	2.04	2.31	9.90 (3.9 - 10.9)	2.965 (0.960 - 3.625)	13.02	99
20+20+20+22+35	1.71	1.71	1.71	1.88	2.99	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
20+20+20+22+42	1.61	1.61	1.61	1.77	3.39	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
20+20+20+22+50	1.52	1.52	1.52	1.67	3.79	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
20+20+20+22+60	1.41	1.41	1.41	1.55	4.23	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
20+20+20+22+71	1.31	1.31	1.31	1.44	4.64	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
20+20+20+25+25	1.82	1.82	1.82	2.27	2.27	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
20+20+20+25+35	1.67	1.67	1.67	2.08	2.92	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
20+20+20+25+42	1.57	1.57	1.57	1.97	3.31	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
20+20+20+25+50	1.48	1.48	1.48	1.85	3.70	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
20+20+20+25+60	1.38	1.38	1.38	1.72	4.14	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
20+20+20+25+71	1.28	1.28	1.28	1.60	4.55	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
20+20+20+35+35	1.54	1.54	1.54	2.69	2.69	10.00 (3.9 - 11.0)	2.920 (0.960 - 3.545)	12.82	99
20+20+20+35+42	1.46	1.46	1.46	2.55	3.07	10.00 (3.9 - 11.0)	2.900 (0.960 - 3.535)	12.74	99
20+20+20+35+50	1.38	1.38	1.38	2.41	3.45	10.00 (3.9 - 11.0)	2.890 (0.960 - 3.525)	12.69	99
20+20+20+35+60	1.29	1.29	1.29	2.26	3.87	10.00 (3.9 - 11.0)	2.860 (0.960 - 3.515)	12.56	99
20+20+20+35+71	1.20	1.20	1.20	2.11	4.28	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
20+20+20+42+42	1.39	1.39	1.39	2.92	2.92	10.00 (3.9 - 11.0)	2.880 (0.960 - 3.525)	12.65	99
20+20+20+42+50	1.32	1.32	1.32	2.76	3.29	10.00 (3.9 - 11.0)	2.870 (0.960 - 3.515)	12.60	99
20+20+20+42+60	1.23	1.23	1.23	2.59	3.70	10.00 (3.9 - 11.0)	2.840 (0.960 - 3.505)	12.47	99
20+20+22+22+22	1.85	1.85	2.03	2.03	2.03	9.80 (3.9 - 10.8)	2.970 (0.900 - 3.665)	13.04	99
20+20+22+22+25	1.83	1.83	2.02	2.02	2.29	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+22+22+35	1.68	1.68	1.85	1.85	2.94	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+22+22+42	1.59	1.59	1.75	1.75	3.33	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+22+22+50	1.49	1.49	1.64	1.64	3.73	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+22+22+60	1.39	1.39	1.53	1.53	4.17	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+22+22+71	1.29	1.29	1.42	1.42	4.58	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+22+25+25	1.79	1.79	1.96	2.23	2.23	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+22+25+35	1.64	1.64	1.80	2.05	2.87	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+22+25+42	1.55	1.55	1.71	1.94	3.26	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+22+25+50	1.46	1.46	1.61	1.82	3.65	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+22+25+60	1.36	1.36	1.50	1.70	4.08	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+22+25+71	1.27	1.27	1.39	1.58	4.49	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+22+35+35	1.52	1.52	1.67	2.65	2.65	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+22+35+42	1.44	1.44	1.58	2.52	3.02	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+22+35+50	1.36	1.36	1.50	2.38	3.40	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+22+35+60	1.27	1.27	1.40	2.23	3.82	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+22+35+71	1.19	1.19	1.31	2.08	4.23	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+22+42+42	1.37	1.37	1.51	2.88	2.88	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
20+20+22+42+50	1.30	1.30	1.43	2.73	3.25	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
20+20+22+42+60	1.22	1.22	1.34	2.56	3.66	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+20+25+25+25	1.74	1.74	2.17	2.17	2.17	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+25+25+35	1.60	1.60	2.00	2.00	2.80	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+25+25+42	1.52	1.52	1.89	1.89	3.18	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+25+25+50	1.43	1.43	1.79	1.79	3.57	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+25+25+60	1.33	1.33	1.67	1.67	4.00	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+25+25+71	1.24	1.24	1.55	1.55	4.41	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+25+35+35	1.48	1.48	1.85	2.59	2.59	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+25+35+42	1.41	1.41	1.76	2.46	2.96	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+25+35+50	1.33	1.33	1.67	2.33	3.33	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+25+35+60	1.25	1.25	1.56	2.19	3.75	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+25+35+71	1.17	1.17	1.46	2.05	4.15	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+25+42+42	1.34	1.34	1.68	2.82	2.82	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
20+20+25+42+50	1.27	1.27	1.59	2.68	3.18	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
20+20+25+42+60	1.20	1.20	1.50	2.51	3.59	10.00 (3.9 - 11.0)	2.800 (0.900 - 3.465)	12.30	99
20+20+35+35+35	1.38	1.38	2.41	2.41	2.41	10.00 (3.9 - 11.0)	2.880 (0.900 - 3.505)	12.65	99
20+20+35+35+42	1.32	1.32	2.30	2.30	2.76	10.00 (3.9 - 11.0)	2.860 (0.900 - 3.495)	12.56	99
20+20+35+35+50	1.25	1.25	2.19	2.19	3.13	10.00 (3.9 - 11.0)	2.850 (0.900 - 3.485)	12.52	99
20+20+35+35+60	1.18	1.18	2.06	2.06	3.53	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+20+35+42+42	1.26	1.26	2.20	2.64	2.64	10.00 (3.9 - 11.0)	2.840 (0.900 - 3.485)	12.47	99
20+20+35+42+50	1.20	1.20	2.10	2.51	2.99	10.00 (3.9 - 11.0)	2.830 (0.900 - 3.475)	12.43	99
20+20+42+42+42	1.20	1.20	2.53	2.53	2.53	10.00 (3.9 - 11.0)	2.820 (0.900 - 3.475)	12.38	99
20+22+22+22+22	1.83	2.02	2.02	2.02	2.02	9.90 (3.9 - 10.9)	2.885 (0.840 - 3.545)	12.67	99
20+22+22+22+25	1.80	1.98	1.98	1.98	2.25	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+22+22+35	1.65	1.82	1.82	1.82	2.89	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+22+22+42	1.56	1.72	1.72	1.72	3.28	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+22+22+50	1.47	1.62	1.62	1.62	3.68	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+22+22+60	1.37	1.51	1.51	1.51	4.11	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+22+22+71	1.27	1.40	1.40	1.40	4.52	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+22+22+25+25	1.75	1.93	1.93	2.19	2.19	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+22+25+35	1.61	1.77	1.77	2.02	2.82	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+22+25+42	1.53	1.68	1.68	1.91	3.21	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+22+25+50	1.44	1.58	1.58	1.80	3.60	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+22+25+60	1.34	1.48	1.48	1.68	4.03	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+22+25+71	1.25	1.38	1.38	1.56	4.44	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+22+22+35+35	1.49	1.64	1.64	2.61	2.61	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+22+35+42	1.42	1.56	1.56	2.48	2.98	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+22+35+50	1.34	1.48	1.48	2.35	3.36	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+22+35+60	1.26	1.38	1.38	2.20	3.77	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+22+35+71	1.18	1.29	1.29	2.06	4.18	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+22+22+42+42	1.35	1.49	1.49	2.84	2.84	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+22+22+42+50	1.28	1.41	1.41	2.69	3.21	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
20+22+22+42+60	1.20	1.33	1.33	2.53	3.61	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+22+25+25+25	1.71	1.88	2.14	2.14	2.14	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+25+25+35	1.57	1.73	1.97	1.97	2.76	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+25+25+42	1.49	1.64	1.87	1.87	3.13	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+25+25+50	1.41	1.55	1.76	1.76	3.52	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+25+25+60	1.32	1.45	1.64	1.64	3.95	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+25+25+71	1.23	1.35	1.53	1.53	4.36	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+22+25+35+35	1.46	1.61	1.82	2.55	2.55	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+25+35+42	1.39	1.53	1.74	2.43	2.92	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+25+35+50	1.32	1.45	1.64	2.30	3.29	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+25+35+60	1.23	1.36	1.54	2.16	3.70	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+25+42+42	1.32	1.46	1.66	2.78	2.78	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+22+25+42+50	1.26	1.38	1.57	2.64	3.14	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
20+22+25+42+60	1.18	1.30	1.48	2.49	3.55	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+22+35+35+35	1.36	1.50	2.38	2.38	2.38	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+22+35+35+42	1.30	1.43	2.27	2.27	2.73	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+22+35+35+50	1.23	1.36	2.16	2.16	3.09	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+22+35+35+60	1.16	1.28	2.03	2.03	3.49	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+22+35+42+42	1.24	1.37	2.17	2.61	2.61	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+22+35+42+50	1.18	1.30	2.07	2.49	2.96	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
20+22+42+42+42	1.19	1.31	2.50	2.50	2.50	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+25+25+25+25	1.67	2.08	2.08	2.08	2.08	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+25+25+25+35	1.54	1.92	1.92	1.92	2.69	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+25+25+25+42	1.46	1.82	1.82	1.82	3.07	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+25+25+25+50	1.38	1.72	1.72	1.72	3.45	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+25+25+25+60	1.29	1.61	1.61	1.61	3.87	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+25+25+25+71	1.20	1.51	1.51	1.51	4.28	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+25+25+35+35	1.43	1.79	1.79	2.50	2.50	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+25+25+35+42	1.36	1.70	1.70	2.38	2.86	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+25+25+35+50	1.29	1.61	1.61	2.26	3.23	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+25+25+35+60	1.21	1.52	1.52	2.12	3.64	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+25+25+42+42	1.30	1.62	1.62	2.73	2.73	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+25+25+42+50	1.23	1.54	1.54	2.59	3.09	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
20+25+25+42+60	1.16	1.45	1.45	2.44	3.49	10.00 (3.9 - 11.0)	2.760 (0.840 - 3.425)	12.12	99
20+25+35+35+35	1.33	1.67	2.33	2.33	2.33	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+25+35+35+42	1.27	1.59	2.23	2.23	2.68	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
20+25+35+35+50	1.21	1.52	2.12	2.12	3.03	10.00 (3.9 - 11.0)	2.810 (0.840 - 3.445)	12.34	99
20+25+35+42+42	1.22	1.52	2.13	2.56	2.56	10.00 (3.9 - 11.0)	2.800 (0.840 - 3.445)	12.30	99
20+25+35+42+50	1.16	1.45	2.03	2.44	2.91	10.00 (3.9 - 11.0)	2.790 (0.840 - 3.435)	12.25	99
20+25+42+42+42	1.17	1.46	2.46	2.46	2.46	10.00 (3.9 - 11.0)	2.780 (0.840 - 3.435)	12.21	99
20+35+35+35+35	1.25	2.19	2.19	2.19	2.19	10.00 (3.9 - 11.0)	2.840 (0.840 - 3.465)	12.47	99
20+35+35+35+42	1.20	2.10	2.10	2.10	2.51	10.00 (3.9 - 11.0)	2.820 (0.840 - 3.455)	12.38	99
22+22+22+22+22	2.00	2.00	2.00	2.00	2.00	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22+22+22+22+25	1.95	1.95	1.95	1.95	2.21	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+22+22+35	1.79	1.79	1.79	1.79	2.85	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+22+22+42	1.69	1.69	1.69	1.69	3.23	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+22+22+50	1.59	1.59	1.59	1.59	3.62	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+22+22+60	1.49	1.49	1.49	1.49	4.05	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+22+22+22+71	1.38	1.38	1.38	1.38	4.47	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+22+25+25	1.90	1.90	1.90	2.16	2.16	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+22+25+35	1.75	1.75	1.75	1.98	2.78	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+22+25+42	1.65	1.65	1.65	1.88	3.16	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+22+25+50	1.56	1.56	1.56	1.77	3.55	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+22+25+60	1.46	1.46	1.46	1.66	3.97	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+22+22+25+71	1.36	1.36	1.36	1.54	4.38	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+22+35+35	1.62	1.62	1.62	2.57	2.57	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+22+35+42	1.54	1.54	1.54	2.45	2.94	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+22+35+50	1.46	1.46	1.46	2.32	3.31	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+22+35+60	1.37	1.37	1.37	2.17	3.73	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+22+22+35+71	1.28	1.28	1.28	2.03	4.13	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+22+42+42	1.47	1.47	1.47	2.80	2.80	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
22+22+22+42+50	1.39	1.39	1.39	2.66	3.16	10.00 (3.9 - 11.0)	2.750 (0.780 - 3.395)	12.08	99
22+22+22+42+60	1.31	1.31	1.31	2.50	3.57	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+25+25+25	1.85	1.85	2.10	2.10	2.10	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+25+25+35	1.71	1.71	1.94	1.94	2.71	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+25+25+42	1.62	1.62	1.84	1.84	3.09	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+25+25+50	1.53	1.53	1.74	1.74	3.47	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+25+25+60	1.43	1.43	1.62	1.62	3.90	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+22+25+25+71	1.33	1.33	1.52	1.52	4.30	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+25+35+35	1.58	1.58	1.80	2.52	2.52	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+25+35+42	1.51	1.51	1.71	2.40	2.88	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+25+35+50	1.43	1.43	1.62	2.27	3.25	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+25+35+60	1.34	1.34	1.52	2.13	3.66	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+22+25+42+42	1.44	1.44	1.63	2.75	2.75	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
22+22+25+42+50	1.37	1.37	1.55	2.61	3.11	10.00 (3.9 - 11.0)	2.750 (0.780 - 3.395)	12.08	99
22+22+25+42+60	1.29	1.29	1.46	2.46	3.51	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+22+35+35+35	1.48	1.48	2.35	2.35	2.35	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+22+35+35+42	1.41	1.41	2.24	2.24	2.69	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+22+35+35+50	1.34	1.34	2.13	2.13	3.05	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+22+35+42+42	1.35	1.35	2.15	2.58	2.58	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
22+22+35+42+50	1.29	1.29	2.05	2.46	2.92	10.00 (3.9 - 11.0)	2.750 (0.780 - 3.395)	12.08	99
22+22+42+42+42	1.29	1.29	2.47	2.47	2.47	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+25+25+25+25	1.80	2.05	2.05	2.05	2.05	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+25+25+25+35	1.67	1.89	1.89	1.89	2.65	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+25+25+25+42	1.58	1.80	1.80	1.80	3.02	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99

MXZ-5B100VA COOLING

Indoor units combination	Cooling capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22+25+25+25+50	1.50	1.70	1.70	1.70	3.40	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+25+25+25+60	1.40	1.59	1.59	1.59	3.82	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+25+25+25+71	1.31	1.49	1.49	1.49	4.23	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
22+25+25+35+35	1.55	1.76	1.76	2.46	2.46	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+25+25+35+42	1.48	1.68	1.68	2.35	2.82	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+25+25+35+50	1.40	1.59	1.59	2.23	3.18	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+25+25+35+60	1.32	1.50	1.50	2.10	3.59	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
22+25+25+42+42	1.41	1.60	1.60	2.69	2.69	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
22+25+25+42+50	1.34	1.52	1.52	2.56	3.05	10.00 (3.9 - 11.0)	2.750 (0.780 - 3.395)	12.08	99
22+25+35+35+35	1.45	1.64	2.30	2.30	2.30	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+25+35+35+42	1.38	1.57	2.20	2.20	2.64	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
22+25+35+35+50	1.32	1.50	2.10	2.10	2.99	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
22+25+35+42+42	1.33	1.51	2.11	2.53	2.53	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
22+35+35+35+35	1.36	2.16	2.16	2.16	2.16	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
22+35+35+35+42	1.30	2.07	2.07	2.07	2.49	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
25+25+25+25+25	2.00	2.00	2.00	2.00	2.00	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
25+25+25+25+35	1.85	1.85	1.85	1.85	2.59	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
25+25+25+25+42	1.76	1.76	1.76	1.76	2.96	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
25+25+25+25+50	1.67	1.67	1.67	1.67	3.33	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
25+25+25+25+60	1.56	1.56	1.56	1.56	3.75	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
25+25+25+25+71	1.46	1.46	1.46	1.46	4.15	10.00 (3.9 - 11.0)	2.720 (0.780 - 3.385)	11.95	99
25+25+25+35+35	1.72	1.72	1.72	2.41	2.41	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
25+25+25+35+42	1.64	1.64	1.64	2.30	2.76	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
25+25+25+35+50	1.56	1.56	1.56	2.19	3.13	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
25+25+25+35+60	1.47	1.47	1.47	2.06	3.53	10.00 (3.9 - 11.0)	2.740 (0.780 - 3.395)	12.03	99
25+25+25+42+42	1.57	1.57	1.57	2.64	2.64	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99
25+25+25+42+50	1.50	1.50	1.50	2.51	2.99	10.00 (3.9 - 11.0)	2.750 (0.780 - 3.395)	12.08	99
25+25+35+35+35	1.61	1.61	2.26	2.26	2.26	10.00 (3.9 - 11.0)	2.800 (0.780 - 3.425)	12.30	99
25+25+35+35+42	1.54	1.54	2.16	2.16	2.59	10.00 (3.9 - 11.0)	2.780 (0.780 - 3.415)	12.21	99
25+25+35+35+50	1.47	1.47	2.06	2.06	2.94	10.00 (3.9 - 11.0)	2.770 (0.780 - 3.405)	12.17	99
25+25+35+42+42	1.48	1.48	2.07	2.49	2.49	10.00 (3.9 - 11.0)	2.760 (0.780 - 3.405)	12.12	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15	1.70					1.70 (1.2 - 3.0)	0.650 (0.540 - 1.670)	2.85	99
20	2.20					2.20 (1.2 - 3.9)	0.830 (0.540 - 2.170)	3.65	99
22	3.30					3.30 (1.2 - 4.2)	0.890 (0.340 - 1.590)	3.91	99
25	3.60					3.60 (1.2 - 4.5)	0.990 (0.340 - 1.740)	4.35	99
35	4.00					4.00 (1.2 - 5.5)	1.140 (0.330 - 1.810)	5.01	99
42	5.40					5.40 (1.3 - 6.5)	1.610 (0.330 - 2.260)	7.07	99
50	7.20					7.20 (1.4 - 7.7)	2.270 (0.330 - 2.710)	9.97	99
60	7.90					7.90 (1.4 - 8.6)	2.270 (0.330 - 3.060)	9.97	99
71	8.60					8.60 (1.6 - 9.2)	2.410 (0.360 - 3.520)	10.58	99
15+15	1.70	1.70				3.40 (1.8 - 5.0)	0.810 (0.590 - 2.780)	3.56	99
15+20	1.67	2.23				3.90 (1.8 - 5.8)	0.960 (0.580 - 3.230)	4.22	99
15+22	1.66	2.44				4.10 (1.8 - 6.1)	1.020 (0.530 - 3.390)	4.48	99
15+25	1.65	2.75				4.40 (1.8 - 6.6)	1.110 (0.640 - 3.670)	4.87	99
15+35	2.16	5.04				7.20 (1.8 - 8.8)	1.760 (0.530 - 3.140)	7.73	99
15+42	1.97	5.53				7.50 (1.8 - 9.3)	1.880 (0.530 - 3.200)	8.26	99
15+50	1.80	6.00				7.80 (1.8 - 9.7)	1.990 (0.530 - 3.230)	8.74	99
15+60	1.78	7.12				8.90 (1.8 - 10.2)	2.420 (0.530 - 3.350)	10.63	99
15+71	1.83	8.67				10.50 (1.8 - 11.0)	3.070 (0.510 - 3.580)	13.48	99
20+20	2.20	2.20				4.40 (1.8 - 6.6)	1.110 (0.590 - 3.670)	4.87	99
20+22	2.62	2.88				5.50 (1.8 - 6.9)	1.340 (0.530 - 3.220)	5.88	99
20+25	2.98	3.72				6.70 (1.8 - 7.5)	1.600 (0.530 - 2.830)	7.03	99
20+35	2.69	4.71				7.40 (1.8 - 9.2)	1.840 (0.530 - 3.190)	8.08	99
20+42	2.48	5.22				7.70 (1.8 - 9.6)	1.950 (0.530 - 3.230)	8.56	99
20+50	2.29	5.71				8.00 (1.8 - 9.8)	2.050 (0.530 - 3.230)	9.00	99
20+60	2.45	7.35				9.80 (1.8 - 10.7)	2.780 (0.530 - 3.490)	12.21	99
20+71	2.31	8.19				10.50 (1.8 - 11.0)	3.070 (0.510 - 3.580)	13.48	99
22+22	3.30	3.30				6.60 (1.8 - 7.2)	1.570 (0.480 - 2.760)	6.90	99
22+25	3.23	3.67				6.90 (1.8 - 8.0)	1.670 (0.480 - 2.950)	7.33	99
22+35	2.89	4.61				7.50 (1.8 - 9.3)	1.880 (0.480 - 3.200)	8.26	99
22+42	2.68	5.12				7.80 (1.8 - 9.7)	1.990 (0.480 - 3.230)	8.74	99
22+50	2.57	5.83				8.40 (1.8 - 10.0)	2.210 (0.480 - 3.290)	9.71	99
22+60	2.71	7.39				10.10 (1.8 - 10.8)	2.910 (0.480 - 3.520)	12.78	99
22+71	2.51	8.09				10.60 (1.8 - 11.9)	2.980 (0.460 - 3.770)	13.09	99
25+25	3.60	3.60				7.20 (1.8 - 8.8)	1.760 (0.480 - 3.140)	7.73	99
25+35	3.17	4.43				7.60 (1.8 - 9.5)	1.920 (0.480 - 3.230)	8.43	99
25+42	2.95	4.95				7.90 (1.8 - 9.7)	2.020 (0.480 - 3.230)	8.87	99
25+50	2.97	5.93				8.90 (1.8 - 10.2)	2.420 (0.480 - 3.350)	10.63	99
25+60	3.09	7.41				10.50 (1.8 - 11.0)	3.070 (0.460 - 3.580)	13.48	99
25+71	2.76	7.84				10.60 (1.8 - 11.9)	2.980 (0.460 - 3.770)	13.09	99
35+35	4.00	4.00				8.00 (1.8 - 9.8)	2.050 (0.480 - 3.230)	9.00	99
35+42	4.23	5.07				9.30 (1.8 - 10.4)	2.580 (0.480 - 3.410)	11.33	99
35+50	4.32	6.18				10.50 (1.8 - 11.0)	3.070 (0.460 - 3.580)	13.48	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
35+60	3.91	6.69				10.60 (1.8 - 11.9)	2.980 (0.460 - 3.770)	13.09	99
35+71	3.50	7.10				10.60 (1.9 - 11.9)	2.850 (0.440 - 3.770)	12.52	99
42+42	5.25	5.25				10.50 (1.8 - 11.0)	3.070 (0.460 - 3.580)	13.48	99
42+50	4.84	5.76				10.60 (1.8 - 11.9)	2.980 (0.460 - 3.770)	13.09	99
42+60	4.36	6.24				10.60 (1.9 - 11.9)	2.940 (0.440 - 3.770)	12.91	99
42+71	3.94	6.66				10.60 (1.9 - 12.0)	2.700 (0.440 - 3.870)	11.86	99
50+50	5.30	5.30				10.60 (1.9 - 11.9)	2.980 (0.440 - 3.770)	13.09	99
50+60	4.82	5.78				10.60 (1.9 - 12.0)	2.770 (0.440 - 3.870)	12.17	99
50+71	4.38	6.22				10.60 (1.9 - 12.0)	2.550 (0.440 - 3.870)	11.20	99
60+60	5.30	5.30				10.60 (1.9 - 12.0)	2.550 (0.440 - 3.870)	11.20	99
60+71	4.85	5.75				10.60 (1.9 - 12.1)	2.510 (0.440 - 3.920)	11.02	99
71+71	5.30	5.30				10.60 (1.9 - 12.2)	2.460 (0.440 - 3.960)	10.80	99
15+15+15	1.70	1.70	1.70			5.10 (2.6 - 8.4)	1.130 (0.620 - 4.100)	4.96	99
15+15+20	1.68	1.68	2.24			5.60 (2.6 - 8.9)	1.270 (0.620 - 4.100)	5.58	99
15+15+22	1.67	1.67	2.45			5.80 (2.6 - 9.1)	1.330 (0.590 - 4.100)	5.84	99
15+15+25	1.66	1.66	2.77			6.10 (2.6 - 9.4)	1.410 (0.590 - 4.100)	6.19	99
15+15+35	1.94	1.94	4.52			8.40 (2.6 - 10.5)	1.890 (0.590 - 3.210)	8.30	99
15+15+42	1.85	1.85	5.19			8.90 (2.6 - 11.9)	2.000 (0.590 - 3.470)	8.78	99
15+15+50	1.73	1.73	5.75			9.20 (2.6 - 12.6)	2.110 (0.590 - 3.670)	9.27	99
15+15+60	1.58	1.58	6.33			9.50 (2.6 - 12.6)	2.220 (0.590 - 3.660)	9.75	99
15+15+71	1.47	1.47	6.96			9.90 (2.6 - 12.6)	2.370 (0.590 - 3.640)	10.41	99
15+20+20	1.66	2.22	2.22			6.10 (2.6 - 9.4)	1.410 (0.620 - 4.100)	6.19	99
15+20+22	1.66	2.21	2.43			6.30 (2.6 - 9.6)	1.470 (0.590 - 4.100)	6.46	99
15+20+25	1.65	2.20	2.75			6.60 (2.6 - 9.9)	1.550 (0.680 - 4.100)	6.81	99
15+20+35	1.89	2.51	4.40			8.80 (2.6 - 11.3)	1.980 (0.590 - 3.300)	8.70	99
15+20+42	1.77	2.36	4.96			9.10 (2.6 - 12.6)	2.070 (0.590 - 3.710)	9.09	99
15+20+50	1.64	2.19	5.47			9.30 (2.6 - 12.6)	2.140 (0.590 - 3.660)	9.40	99
15+20+60	1.53	2.04	6.13			9.70 (2.6 - 12.6)	2.300 (0.590 - 3.650)	10.10	99
15+20+71	1.42	1.89	6.70			10.00 (2.6 - 12.6)	2.410 (0.590 - 3.620)	10.58	99
15+22+22	1.65	2.42	2.42			6.50 (2.6 - 9.8)	1.520 (0.560 - 4.100)	6.68	99
15+22+25	1.77	2.59	2.94			7.30 (2.6 - 10.1)	1.680 (0.560 - 3.800)	7.38	99
15+22+35	1.85	2.72	4.33			8.90 (2.6 - 11.9)	2.000 (0.560 - 3.510)	8.78	99
15+22+42	1.73	2.53	4.84			9.10 (2.6 - 12.6)	2.070 (0.560 - 3.700)	9.09	99
15+22+50	1.62	2.38	5.40			9.40 (2.6 - 12.6)	2.180 (0.560 - 3.660)	9.57	99
15+22+60	1.50	2.20	6.00			9.70 (2.6 - 12.6)	2.300 (0.560 - 3.640)	10.10	99
15+22+71	1.40	2.06	6.64			10.10 (2.6 - 12.6)	2.440 (0.560 - 3.590)	10.72	99
15+25+25	1.94	3.23	3.23			8.40 (2.6 - 10.5)	1.890 (0.560 - 3.210)	8.30	99
15+25+35	1.80	3.00	4.20			9.00 (2.6 - 12.6)	2.030 (0.560 - 3.750)	8.92	99
15+25+42	1.68	2.80	4.71			9.20 (2.6 - 12.6)	2.110 (0.560 - 3.700)	9.27	99
15+25+50	1.58	2.64	5.28			9.50 (2.6 - 12.6)	2.220 (0.560 - 3.660)	9.75	99
15+25+60	1.47	2.45	5.88			9.80 (2.6 - 12.6)	2.330 (0.560 - 3.640)	10.23	99
15+25+71	1.38	2.30	6.52			10.20 (2.6 - 12.6)	2.460 (0.560 - 3.550)	10.80	99

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Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+35+35	1.64	3.83	3.83			9.30 (2.6 - 12.6)	2.140 (0.560 - 3.730)	9.40	99
15+35+42	1.57	3.65	4.38			9.60 (2.6 - 12.6)	2.260 (0.560 - 3.680)	9.93	99
15+35+50	1.47	3.43	4.90			9.80 (2.6 - 12.6)	2.330 (0.560 - 3.640)	10.23	99
15+35+60	1.39	3.25	5.56			10.20 (2.6 - 12.6)	2.460 (0.560 - 3.570)	10.80	99
15+35+71	1.31	3.07	6.22			10.60 (2.6 - 12.6)	2.570 (0.560 - 3.420)	11.29	99
15+42+42	1.48	4.16	4.16			9.80 (2.6 - 12.6)	2.330 (0.560 - 3.630)	10.23	99
15+42+50	1.42	3.96	4.72			10.10 (2.6 - 12.6)	2.440 (0.560 - 3.560)	10.72	99
15+42+60	1.35	3.77	5.38			10.50 (2.6 - 12.6)	2.540 (0.560 - 3.440)	11.16	99
15+42+71	1.27	3.54	5.99			10.80 (2.7 - 12.6)	2.620 (0.540 - 3.310)	11.51	99
15+50+50	1.36	4.52	4.52			10.40 (2.6 - 12.6)	2.520 (0.560 - 3.430)	11.07	99
15+50+60	1.30	4.32	5.18			10.80 (2.6 - 12.6)	2.620 (0.560 - 3.300)	11.51	99
15+50+71	1.20	4.01	5.69			10.90 (2.7 - 12.6)	2.620 (0.540 - 3.220)	11.51	99
15+60+60	1.21	4.84	4.84			10.90 (2.7 - 12.6)	2.620 (0.540 - 3.220)	11.51	99
15+60+71	1.13	4.52	5.35			11.00 (2.7 - 12.6)	2.620 (0.540 - 3.140)	11.51	99
20+20+20	2.20	2.20	2.20			6.60 (2.6 - 9.9)	1.550 (0.620 - 4.100)	6.81	99
20+20+22	2.35	2.35	2.59			7.30 (2.6 - 10.1)	1.680 (0.590 - 3.800)	7.38	99
20+20+25	2.58	2.58	3.23			8.40 (2.6 - 10.5)	1.890 (0.590 - 3.210)	8.30	99
20+20+35	2.40	2.40	4.20			9.00 (2.6 - 12.6)	2.030 (0.590 - 3.750)	8.92	99
20+20+42	2.24	2.24	4.71			9.20 (2.6 - 12.6)	2.110 (0.590 - 3.700)	9.27	99
20+20+50	2.11	2.11	5.28			9.50 (2.6 - 12.6)	2.220 (0.590 - 3.660)	9.75	99
20+20+60	1.96	1.96	5.88			9.80 (2.6 - 12.6)	2.330 (0.590 - 3.640)	10.23	99
20+20+71	1.84	1.84	6.52			10.20 (2.6 - 12.6)	2.460 (0.590 - 3.550)	10.80	99
20+22+22	2.50	2.75	2.75			8.00 (2.6 - 10.4)	1.820 (0.560 - 3.360)	7.99	99
20+22+25	2.60	2.86	3.25			8.70 (2.6 - 10.6)	1.950 (0.560 - 3.060)	8.56	99
20+22+35	2.36	2.60	4.14			9.10 (2.6 - 12.6)	2.070 (0.560 - 3.750)	9.09	99
20+22+42	2.21	2.44	4.65			9.30 (2.6 - 12.6)	2.140 (0.560 - 3.700)	9.40	99
20+22+50	2.09	2.30	5.22			9.60 (2.6 - 12.6)	2.260 (0.560 - 3.650)	9.93	99
20+22+60	1.94	2.14	5.82			9.90 (2.6 - 12.6)	2.370 (0.560 - 3.640)	10.41	99
20+22+71	1.82	2.01	6.47			10.30 (2.6 - 12.6)	2.490 (0.560 - 3.530)	10.94	99
20+25+25	2.51	3.14	3.14			8.80 (2.6 - 11.3)	1.980 (0.560 - 3.300)	8.70	99
20+25+35	2.30	2.88	4.03			9.20 (2.6 - 12.6)	2.110 (0.560 - 3.740)	9.27	99
20+25+42	2.16	2.70	4.54			9.40 (2.6 - 12.6)	2.180 (0.560 - 3.690)	9.57	99
20+25+50	2.04	2.55	5.11			9.70 (2.6 - 12.6)	2.300 (0.560 - 3.650)	10.10	99
20+25+60	1.90	2.38	5.71			10.00 (2.6 - 12.6)	2.410 (0.560 - 3.630)	10.58	99
20+25+71	1.79	2.24	6.37			10.40 (2.6 - 12.6)	2.520 (0.560 - 3.490)	11.07	99
20+35+35	2.11	3.69	3.69			9.50 (2.6 - 12.6)	2.220 (0.560 - 3.730)	9.75	99
20+35+42	2.00	3.50	4.20			9.70 (2.6 - 12.6)	2.300 (0.560 - 3.670)	10.10	99
20+35+50	1.90	3.33	4.76			10.00 (2.6 - 12.6)	2.410 (0.560 - 3.630)	10.58	99
20+35+60	1.81	3.17	5.43			10.40 (2.6 - 12.6)	2.520 (0.560 - 3.500)	11.07	99
20+35+71	1.71	3.00	6.09			10.80 (2.7 - 12.6)	2.620 (0.540 - 3.360)	11.51	99
20+42+42	1.92	4.04	4.04			10.00 (2.6 - 12.6)	2.410 (0.560 - 3.620)	10.58	99
20+42+50	1.84	3.86	4.60			10.30 (2.6 - 12.6)	2.490 (0.560 - 3.500)	10.94	99

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Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+42+60	1.74	3.65	5.21			10.60 (2.6 - 12.6)	2.570 (0.560 - 3.370)	11.29	99
20+42+71	1.64	3.44	5.82			10.90 (2.7 - 12.6)	2.620 (0.540 - 3.270)	11.51	99
20+50+50	1.77	4.42	4.42			10.60 (2.6 - 12.6)	2.570 (0.560 - 3.370)	11.29	99
20+50+60	1.66	4.15	4.98			10.80 (2.7 - 12.6)	2.620 (0.540 - 3.260)	11.51	99
20+50+71	1.55	3.87	5.49			10.90 (2.7 - 12.6)	2.620 (0.540 - 3.180)	11.51	99
20+60+60	1.56	4.67	4.67			10.90 (2.7 - 12.6)	2.620 (0.540 - 3.190)	11.51	99
20+60+71	1.46	4.37	5.17			11.00 (2.7 - 12.6)	2.620 (0.520 - 3.110)	11.51	99
22+22+22	2.90	2.90	2.90			8.70 (2.6 - 10.6)	1.950 (0.530 - 3.060)	8.56	99
22+22+25	2.81	2.81	3.19			8.80 (2.6 - 11.3)	1.980 (0.530 - 3.300)	8.70	99
22+22+35	2.53	2.53	4.03			9.10 (2.6 - 12.6)	2.070 (0.530 - 3.740)	9.09	99
22+22+42	2.40	2.40	4.59			9.40 (2.6 - 12.6)	2.180 (0.530 - 3.690)	9.57	99
22+22+50	2.25	2.25	5.11			9.60 (2.6 - 12.6)	2.260 (0.530 - 3.650)	9.93	99
22+22+60	2.12	2.12	5.77			10.00 (2.6 - 12.6)	2.410 (0.530 - 3.630)	10.58	99
22+22+71	1.99	1.99	6.42			10.40 (2.6 - 12.6)	2.520 (0.530 - 3.500)	11.07	99
22+25+25	2.72	3.09	3.09			8.90 (2.6 - 11.9)	2.000 (0.530 - 3.510)	8.78	99
22+25+35	2.47	2.80	3.93			9.20 (2.6 - 12.6)	2.110 (0.530 - 3.740)	9.27	99
22+25+42	2.35	2.67	4.48			9.50 (2.6 - 12.6)	2.220 (0.530 - 3.690)	9.75	99
22+25+50	2.20	2.50	5.00			9.70 (2.6 - 12.6)	2.300 (0.530 - 3.640)	10.10	99
22+25+60	2.08	2.36	5.66			10.10 (2.6 - 12.6)	2.440 (0.530 - 3.600)	10.72	99
22+25+71	1.96	2.22	6.32			10.50 (2.6 - 12.6)	2.540 (0.530 - 3.460)	11.16	99
22+35+35	2.30	3.65	3.65			9.60 (2.6 - 12.6)	2.260 (0.530 - 3.720)	9.93	99
22+35+42	2.18	3.46	4.16			9.80 (2.6 - 12.6)	2.330 (0.530 - 3.670)	10.23	99
22+35+50	2.08	3.30	4.72			10.10 (2.6 - 12.6)	2.440 (0.530 - 3.600)	10.72	99
22+35+60	1.97	3.14	5.38			10.50 (2.6 - 12.6)	2.540 (0.530 - 3.480)	11.16	99
22+35+71	1.86	2.95	5.99			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.350)	11.51	99
22+42+42	2.08	3.96	3.96			10.00 (2.6 - 12.6)	2.410 (0.530 - 3.610)	10.58	99
22+42+50	1.99	3.79	4.52			10.30 (2.6 - 12.6)	2.490 (0.530 - 3.470)	10.94	99
22+42+60	1.90	3.62	5.18			10.70 (2.6 - 12.6)	2.590 (0.530 - 3.350)	11.37	99
22+42+71	1.78	3.39	5.73			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.250)	11.51	99
22+50+50	1.91	4.34	4.34			10.60 (2.6 - 12.6)	2.570 (0.530 - 3.340)	11.29	99
22+50+60	1.82	4.13	4.95			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.250)	11.51	99
22+50+71	1.68	3.81	5.41			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.160)	11.51	99
22+60+60	1.69	4.61	4.61			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.170)	11.51	99
22+60+71	1.58	4.31	5.10			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.110)	11.51	99
25+25+25	3.00	3.00	3.00			9.00 (2.6 - 12.6)	2.030 (0.530 - 3.750)	8.92	99
25+25+35	2.74	2.74	3.83			9.30 (2.6 - 12.6)	2.140 (0.530 - 3.730)	9.40	99
25+25+42	2.61	2.61	4.38			9.60 (2.6 - 12.6)	2.260 (0.530 - 3.680)	9.93	99
25+25+50	2.45	2.45	4.90			9.80 (2.6 - 12.6)	2.330 (0.530 - 3.640)	10.23	99
25+25+60	2.32	2.32	5.56			10.20 (2.6 - 12.6)	2.460 (0.530 - 3.570)	10.80	99
25+25+71	2.19	2.19	6.22			10.60 (2.6 - 12.6)	2.570 (0.530 - 3.420)	11.29	99
25+35+35	2.55	3.57	3.57			9.70 (2.6 - 12.6)	2.300 (0.530 - 3.720)	10.10	99
25+35+42	2.43	3.40	4.08			9.90 (2.6 - 12.6)	2.370 (0.530 - 3.670)	10.41	99

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Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
25+35+50	2.32	3.25	4.64			10.20 (2.6 - 12.6)	2.460 (0.530 - 3.570)	10.80	99
25+35+60	2.21	3.09	5.30			10.60 (2.6 - 12.6)	2.570 (0.530 - 3.440)	11.29	99
25+35+71	2.06	2.89	5.85			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.320)	11.51	99
25+42+42	2.34	3.93	3.93			10.20 (2.6 - 12.6)	2.460 (0.530 - 3.570)	10.80	99
25+42+50	2.24	3.77	4.49			10.50 (2.6 - 12.6)	2.540 (0.530 - 3.440)	11.16	99
25+42+60	2.13	3.57	5.10			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.310)	11.51	99
25+42+71	1.97	3.32	5.61			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.230)	11.51	99
25+50+50	2.16	4.32	4.32			10.80 (2.6 - 12.6)	2.620 (0.530 - 3.300)	11.51	99
25+50+60	2.02	4.04	4.84			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.220)	11.51	99
25+50+71	1.88	3.77	5.35			11.00 (2.7 - 12.6)	2.620 (0.510 - 3.140)	11.51	99
25+60+60	1.90	4.55	4.55			11.00 (2.7 - 12.6)	2.620 (0.510 - 3.150)	11.51	99
25+60+71	1.76	4.23	5.01			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.110)	11.51	99
35+35+35	3.33	3.33	3.33			10.00 (2.6 - 12.6)	2.410 (0.530 - 3.700)	10.58	99
35+35+42	3.22	3.22	3.86			10.30 (2.6 - 12.6)	2.490 (0.530 - 3.570)	10.94	99
35+35+50	3.09	3.09	4.42			10.60 (2.6 - 12.6)	2.570 (0.530 - 3.440)	11.29	99
35+35+60	2.91	2.91	4.98			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.330)	11.51	99
35+35+71	2.71	2.71	5.49			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.250)	11.51	99
35+42+42	3.09	3.71	3.71			10.50 (2.6 - 12.6)	2.540 (0.530 - 3.440)	11.16	99
35+42+50	2.98	3.57	4.25			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.310)	11.51	99
35+42+60	2.78	3.34	4.77			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.240)	11.51	99
35+42+71	2.60	3.12	5.28			11.00 (2.7 - 12.6)	2.620 (0.510 - 3.160)	11.51	99
35+50+50	2.83	4.04	4.04			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.220)	11.51	99
35+50+60	2.66	3.79	4.55			11.00 (2.7 - 12.6)	2.620 (0.510 - 3.150)	11.51	99
35+50+71	2.47	3.53	5.01			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.110)	11.51	99
35+60+60	2.48	4.26	4.26			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.110)	11.51	99
35+60+71	2.32	3.98	4.70			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.110)	11.51	99
42+42+42	3.60	3.60	3.60			10.80 (2.7 - 12.6)	2.620 (0.510 - 3.430)	11.51	99
42+42+50	3.42	3.42	4.07			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.220)	11.51	99
42+42+60	3.21	3.21	4.58			11.00 (2.7 - 12.6)	2.620 (0.510 - 3.150)	11.51	99
42+42+71	2.98	2.98	5.04			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.100)	11.51	99
42+50+50	3.22	3.84	3.84			10.90 (2.7 - 12.6)	2.620 (0.510 - 3.130)	11.51	99
42+50+60	3.04	3.62	4.34			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.070)	11.51	99
42+50+71	2.83	3.37	4.79			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.070)	11.51	99
42+60+60	2.85	4.07	4.07			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.070)	11.51	99
50+50+50	3.67	3.67	3.67			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.250)	11.51	99
50+50+60	3.44	3.44	4.13			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.040)	11.51	99
50+50+71	3.22	3.22	4.57			11.00 (2.7 - 12.6)	2.620 (0.490 - 3.040)	11.51	99
15+15+15+15	1.70	1.70	1.70	1.70		6.80 (3.4 - 9.3)	1.500 (0.750 - 4.100)	6.59	99
15+15+15+20	1.68	1.68	1.68	2.25		7.30 (3.4 - 10.1)	1.650 (0.750 - 4.100)	7.25	99
15+15+15+22	1.68	1.68	1.68	2.46		7.50 (3.4 - 10.4)	1.710 (0.710 - 4.100)	7.51	99
15+15+15+25	1.67	1.67	1.67	2.79		7.80 (3.4 - 10.9)	1.810 (0.710 - 4.100)	7.95	99
15+15+15+35	1.65	1.65	1.65	3.85		8.80 (3.4 - 12.4)	2.110 (0.870 - 4.100)	9.27	99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+15+15+42	1.71	1.71	1.71	4.78		9.90 (3.4 - 13.2)	2.150 (0.710 - 3.880)	9.44 99
15+15+15+50	1.58	1.58	1.58	5.26		10.00 (3.4 - 13.3)	2.140 (0.710 - 3.870)	9.40 99
15+15+15+60	1.44	1.44	1.44	5.77		10.10 (3.4 - 13.3)	2.130 (0.710 - 3.870)	9.35 99
15+15+15+71	1.34	1.34	1.34	6.37		10.40 (3.4 - 13.3)	2.210 (0.710 - 3.870)	9.71 99
15+15+20+20	1.67	1.67	2.23	2.23		7.80 (3.4 - 10.9)	1.810 (0.750 - 4.100)	7.95 99
15+15+20+22	1.67	1.67	2.22	2.44		8.00 (3.4 - 11.2)	1.870 (0.710 - 4.100)	8.21 99
15+15+20+25	1.66	1.66	2.21	2.77		8.30 (3.4 - 11.6)	1.960 (0.710 - 4.100)	8.61 99
15+15+20+35	1.69	1.69	2.26	3.95		9.60 (3.4 - 13.0)	2.160 (0.710 - 3.970)	9.49 99
15+15+20+42	1.63	1.63	2.17	4.57		10.00 (3.4 - 13.3)	2.150 (0.710 - 3.860)	9.44 99
15+15+20+50	1.50	1.50	2.00	5.00		10.00 (3.4 - 13.3)	2.130 (0.710 - 3.870)	9.35 99
15+15+20+60	1.40	1.40	1.87	5.62		10.30 (3.4 - 13.3)	2.200 (0.710 - 3.870)	9.66 99
15+15+20+71	1.30	1.30	1.74	6.16		10.50 (3.4 - 13.3)	2.240 (0.710 - 3.870)	9.84 99
15+15+22+22	1.66	1.66	2.44	2.44		8.20 (3.4 - 11.5)	1.930 (0.670 - 4.100)	8.48 99
15+15+22+25	1.66	1.66	2.43	2.76		8.50 (3.4 - 11.9)	2.020 (0.670 - 4.100)	8.87 99
15+15+22+35	1.71	1.71	2.50	3.98		9.90 (3.4 - 13.2)	2.170 (0.670 - 3.920)	9.53 99
15+15+22+42	1.60	1.60	2.34	4.47		10.00 (3.4 - 13.3)	2.150 (0.670 - 3.860)	9.44 99
15+15+22+50	1.49	1.49	2.18	4.95		10.10 (3.4 - 13.3)	2.160 (0.670 - 3.870)	9.49 99
15+15+22+60	1.38	1.38	2.02	5.52		10.30 (3.4 - 13.3)	2.200 (0.670 - 3.870)	9.66 99
15+15+22+71	1.29	1.29	1.90	6.12		10.60 (3.4 - 13.3)	2.270 (0.670 - 3.870)	9.97 99
15+15+25+25	1.65	1.65	2.75	2.75		8.80 (3.4 - 12.4)	2.110 (0.830 - 4.100)	9.27 99
15+15+25+35	1.67	1.67	2.78	3.89		10.00 (3.4 - 13.3)	2.180 (0.670 - 3.900)	9.57 99
15+15+25+42	1.55	1.55	2.58	4.33		10.00 (3.4 - 13.3)	2.150 (0.670 - 3.860)	9.44 99
15+15+25+50	1.44	1.44	2.40	4.81		10.10 (3.4 - 13.3)	2.160 (0.670 - 3.870)	9.49 99
15+15+25+60	1.36	1.36	2.26	5.43		10.40 (3.4 - 13.3)	2.230 (0.670 - 3.870)	9.79 99
15+15+25+71	1.27	1.27	2.12	6.03		10.70 (3.4 - 13.3)	2.300 (0.670 - 3.870)	10.10 99
15+15+35+35	1.50	1.50	3.50	3.50		10.00 (3.4 - 13.3)	2.160 (0.670 - 3.900)	9.49 99
15+15+35+42	1.43	1.43	3.34	4.00		10.20 (3.4 - 13.3)	2.200 (0.670 - 3.860)	9.66 99
15+15+35+50	1.36	1.36	3.17	4.52		10.40 (3.4 - 13.3)	2.260 (0.670 - 3.870)	9.93 99
15+15+35+60	1.27	1.27	2.97	5.09		10.60 (3.4 - 13.3)	2.290 (0.670 - 3.870)	10.06 99
15+15+35+71	1.20	1.20	2.81	5.69		10.90 (3.4 - 13.3)	2.370 (0.670 - 3.870)	10.41 99
15+15+42+42	1.37	1.37	3.83	3.83		10.40 (3.4 - 13.3)	2.250 (0.670 - 3.820)	9.88 99
15+15+42+50	1.30	1.30	3.65	4.34		10.60 (3.4 - 13.3)	2.300 (0.670 - 3.830)	10.10 99
15+15+42+60	1.23	1.23	3.44	4.91		10.80 (3.4 - 13.3)	2.340 (0.670 - 3.830)	10.28 99
15+15+42+71	1.15	1.15	3.23	5.46		11.00 (3.4 - 13.3)	2.350 (0.670 - 3.830)	10.32 99
15+15+50+50	1.25	1.25	4.15	4.15		10.80 (3.4 - 13.3)	2.360 (0.670 - 3.840)	10.36 99
15+15+50+60	1.18	1.18	3.93	4.71		11.00 (3.4 - 13.3)	2.390 (0.670 - 3.840)	10.50 99
15+15+50+71	1.09	1.09	3.64	5.17		11.00 (3.4 - 13.3)	2.280 (0.670 - 3.830)	10.01 99
15+20+20+20	1.66	2.21	2.21	2.21		8.30 (3.4 - 11.6)	1.960 (0.750 - 4.100)	8.61 99
15+20+20+22	1.66	2.21	2.21	2.43		8.50 (3.4 - 11.9)	2.020 (0.710 - 4.100)	8.87 99
15+20+20+25	1.65	2.20	2.20	2.75		8.80 (3.4 - 12.4)	2.110 (0.870 - 4.100)	9.27 99
15+20+20+35	1.67	2.22	2.22	3.89		10.00 (3.4 - 13.3)	2.180 (0.710 - 3.900)	9.57 99
15+20+20+42	1.55	2.06	2.06	4.33		10.00 (3.4 - 13.3)	2.150 (0.710 - 3.860)	9.44 99

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+20+20+50	1.44	1.92	1.92	4.81		10.10 (3.4 - 13.3)	2.160 (0.710 - 3.870)	9.49
15+20+20+60	1.36	1.81	1.81	5.43		10.40 (3.4 - 13.3)	2.230 (0.710 - 3.870)	9.79
15+20+20+71	1.27	1.70	1.70	6.03		10.70 (3.4 - 13.3)	2.300 (0.710 - 3.870)	10.10
15+20+22+22	1.65	2.20	2.42	2.42		8.70 (3.4 - 12.2)	2.080 (0.670 - 4.100)	9.13
15+20+22+25	1.66	2.22	2.44	2.77		9.10 (3.4 - 12.6)	2.130 (0.670 - 4.060)	9.35
15+20+22+35	1.63	2.17	2.39	3.80		10.00 (3.4 - 13.3)	2.170 (0.670 - 3.900)	9.53
15+20+22+42	1.52	2.02	2.22	4.24		10.00 (3.4 - 13.3)	2.140 (0.670 - 3.860)	9.40
15+20+22+50	1.43	1.91	2.10	4.77		10.20 (3.4 - 13.3)	2.190 (0.670 - 3.870)	9.62
15+20+22+60	1.33	1.78	1.96	5.33		10.40 (3.4 - 13.3)	2.230 (0.670 - 3.870)	9.79
15+20+22+71	1.25	1.67	1.84	5.94		10.70 (3.4 - 13.3)	2.300 (0.670 - 3.870)	10.10
15+20+25+25	1.69	2.26	2.82	2.82		9.60 (3.4 - 13.0)	2.160 (0.670 - 3.970)	9.49
15+20+25+35	1.58	2.11	2.63	3.68		10.00 (3.4 - 13.3)	2.170 (0.670 - 3.900)	9.53
15+20+25+42	1.49	1.98	2.48	4.16		10.10 (3.4 - 13.3)	2.170 (0.670 - 3.860)	9.53
15+20+25+50	1.40	1.87	2.34	4.68		10.30 (3.4 - 13.3)	2.230 (0.670 - 3.870)	9.79
15+20+25+60	1.31	1.75	2.19	5.25		10.50 (3.4 - 13.3)	2.260 (0.670 - 3.870)	9.93
15+20+25+71	1.24	1.65	2.06	5.85		10.80 (3.4 - 13.3)	2.340 (0.670 - 3.870)	10.28
15+20+35+35	1.44	1.92	3.37	3.37		10.10 (3.4 - 13.3)	2.190 (0.670 - 3.900)	9.62
15+20+35+42	1.38	1.84	3.22	3.86		10.30 (3.4 - 13.3)	2.240 (0.670 - 3.860)	9.84
15+20+35+50	1.31	1.75	3.06	4.38		10.50 (3.4 - 13.3)	2.290 (0.670 - 3.870)	10.06
15+20+35+60	1.25	1.66	2.91	4.98		10.80 (3.4 - 13.3)	2.360 (0.670 - 3.870)	10.36
15+20+35+71	1.17	1.56	2.73	5.54		11.00 (3.4 - 13.3)	2.390 (0.670 - 3.870)	10.50
15+20+42+42	1.32	1.76	3.71	3.71		10.50 (3.4 - 13.3)	2.280 (0.670 - 3.820)	10.01
15+20+42+50	1.26	1.69	3.54	4.21		10.70 (3.4 - 13.3)	2.330 (0.670 - 3.830)	10.23
15+20+42+60	1.19	1.59	3.34	4.77		10.90 (3.4 - 13.3)	2.370 (0.670 - 3.830)	10.41
15+20+42+71	1.11	1.49	3.12	5.28		11.00 (3.4 - 13.3)	2.310 (0.670 - 3.820)	10.14
15+20+50+50	1.21	1.61	4.04	4.04		10.90 (3.4 - 13.3)	2.390 (0.670 - 3.840)	10.50
15+20+50+60	1.14	1.52	3.79	4.55		11.00 (3.4 - 13.3)	2.350 (0.670 - 3.840)	10.32
15+20+50+71	1.06	1.41	3.53	5.01		11.00 (3.4 - 13.3)	2.230 (0.670 - 3.830)	9.79
15+22+22+22	1.67	2.44	2.44	2.44		9.00 (3.4 - 12.6)	2.120 (0.630 - 4.060)	9.31
15+22+22+25	1.68	2.46	2.46	2.80		9.40 (3.4 - 12.9)	2.150 (0.630 - 3.990)	9.44
15+22+22+35	1.60	2.34	2.34	3.72		10.00 (3.4 - 13.3)	2.170 (0.630 - 3.900)	9.53
15+22+22+42	1.49	2.18	2.18	4.16		10.00 (3.4 - 13.3)	2.140 (0.630 - 3.860)	9.40
15+22+22+50	1.40	2.06	2.06	4.68		10.20 (3.4 - 13.3)	2.190 (0.630 - 3.870)	9.62
15+22+22+60	1.32	1.94	1.94	5.29		10.50 (3.4 - 13.3)	2.260 (0.630 - 3.870)	9.93
15+22+22+71	1.25	1.83	1.83	5.90		10.80 (3.4 - 13.3)	2.340 (0.630 - 3.870)	10.28
15+22+25+25	1.71	2.50	2.84	2.84		9.90 (3.4 - 13.2)	2.170 (0.630 - 3.920)	9.53
15+22+25+35	1.55	2.27	2.58	3.61		10.00 (3.4 - 13.3)	2.170 (0.630 - 3.900)	9.53
15+22+25+42	1.46	2.14	2.43	4.08		10.10 (3.4 - 13.3)	2.170 (0.630 - 3.860)	9.53
15+22+25+50	1.38	2.02	2.30	4.60		10.30 (3.4 - 13.3)	2.230 (0.630 - 3.870)	9.79
15+22+25+60	1.30	1.91	2.17	5.21		10.60 (3.4 - 13.3)	2.290 (0.630 - 3.870)	10.06
15+22+25+71	1.22	1.79	2.03	5.77		10.80 (3.4 - 13.3)	2.340 (0.630 - 3.870)	10.28
15+22+35+35	1.43	2.10	3.34	3.34		10.20 (3.4 - 13.3)	2.220 (0.630 - 3.900)	9.75

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Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+22+35+42	1.37	2.01	3.19	3.83		10.40 (3.4 - 13.3)	2.270 (0.630 - 3.860)	9.97
15+22+35+50	1.30	1.91	3.04	4.34		10.60 (3.4 - 13.3)	2.320 (0.630 - 3.870)	10.19
15+22+35+60	1.23	1.80	2.86	4.91		10.80 (3.4 - 13.3)	2.360 (0.630 - 3.870)	10.36
15+22+35+71	1.15	1.69	2.69	5.46		11.00 (3.4 - 13.3)	2.370 (0.630 - 3.870)	10.41
15+22+42+42	1.30	1.91	3.64	3.64		10.50 (3.4 - 13.3)	2.280 (0.630 - 3.820)	10.01
15+22+42+50	1.24	1.82	3.48	4.15		10.70 (3.4 - 13.3)	2.330 (0.630 - 3.830)	10.23
15+22+42+60	1.19	1.74	3.32	4.75		11.00 (3.4 - 13.3)	2.400 (0.630 - 3.830)	10.54
15+22+42+71	1.10	1.61	3.08	5.21		11.00 (3.4 - 13.3)	2.290 (0.630 - 3.820)	10.06
15+22+50+50	1.19	1.75	3.98	3.98		10.90 (3.4 - 13.3)	2.390 (0.630 - 3.840)	10.50
15+22+50+60	1.12	1.65	3.74	4.49		11.00 (3.4 - 13.3)	2.330 (0.630 - 3.840)	10.23
15+22+50+71	1.04	1.53	3.48	4.94		11.00 (3.4 - 13.3)	2.220 (0.630 - 3.830)	9.75
15+25+25+25	1.67	2.78	2.78	2.78		10.00 (3.4 - 13.3)	2.180 (0.630 - 3.900)	9.57
15+25+25+35	1.50	2.50	2.50	3.50		10.00 (3.4 - 13.3)	2.160 (0.630 - 3.900)	9.49
15+25+25+42	1.43	2.38	2.38	4.00		10.20 (3.4 - 13.3)	2.200 (0.630 - 3.860)	9.66
15+25+25+50	1.36	2.26	2.26	4.52		10.40 (3.4 - 13.3)	2.260 (0.630 - 3.870)	9.93
15+25+25+60	1.27	2.12	2.12	5.09		10.60 (3.4 - 13.3)	2.290 (0.630 - 3.870)	10.06
15+25+25+71	1.20	2.00	2.00	5.69		10.90 (3.4 - 13.3)	2.370 (0.630 - 3.870)	10.41
15+25+35+35	1.40	2.34	3.28	3.28		10.30 (3.4 - 13.3)	2.260 (0.630 - 3.900)	9.93
15+25+35+42	1.33	2.22	3.11	3.73		10.40 (3.4 - 13.3)	2.270 (0.630 - 3.860)	9.97
15+25+35+50	1.27	2.12	2.97	4.24		10.60 (3.4 - 13.3)	2.320 (0.630 - 3.870)	10.19
15+25+35+60	1.21	2.02	2.83	4.84		10.90 (3.4 - 13.3)	2.390 (0.630 - 3.870)	10.50
15+25+35+71	1.13	1.88	2.64	5.35		11.00 (3.4 - 13.3)	2.350 (0.630 - 3.870)	10.32
15+25+42+42	1.28	2.14	3.59	3.59		10.60 (3.4 - 13.3)	2.310 (0.630 - 3.820)	10.14
15+25+42+50	1.23	2.05	3.44	4.09		10.80 (3.4 - 13.3)	2.370 (0.630 - 3.830)	10.41
15+25+42+60	1.16	1.94	3.25	4.65		11.00 (3.4 - 13.3)	2.380 (0.630 - 3.830)	10.45
15+25+42+71	1.08	1.80	3.02	5.10		11.00 (3.4 - 13.3)	2.270 (0.630 - 3.820)	9.97
15+25+50+50	1.18	1.96	3.93	3.93		11.00 (3.4 - 13.3)	2.420 (0.630 - 3.840)	10.63
15+25+50+60	1.10	1.83	3.67	4.40		11.00 (3.4 - 13.3)	2.300 (0.630 - 3.830)	10.10
15+25+50+71	1.02	1.71	3.42	4.85		11.00 (3.4 - 13.3)	2.190 (0.630 - 3.830)	9.62
15+35+35+35	1.31	3.06	3.06	3.06		10.50 (3.4 - 13.3)	2.320 (0.630 - 3.900)	10.19
15+35+35+42	1.26	2.95	2.95	3.54		10.70 (3.4 - 13.3)	2.360 (0.630 - 3.860)	10.36
15+35+35+50	1.21	2.83	2.83	4.04		10.90 (3.4 - 13.3)	2.420 (0.630 - 3.870)	10.63
15+35+35+60	1.14	2.66	2.66	4.55		11.00 (3.4 - 13.3)	2.380 (0.630 - 3.870)	10.45
15+35+35+71	1.06	2.47	2.47	5.01		11.00 (3.4 - 13.3)	2.260 (0.630 - 3.860)	9.93
15+35+42+42	1.22	2.85	3.42	3.42		10.90 (3.4 - 13.3)	2.410 (0.630 - 3.820)	10.58
15+35+42+50	1.16	2.71	3.25	3.87		11.00 (3.4 - 13.3)	2.410 (0.630 - 3.830)	10.58
15+35+42+60	1.09	2.53	3.04	4.34		11.00 (3.4 - 13.3)	2.300 (0.630 - 3.820)	10.10
15+35+42+71	1.01	2.36	2.83	4.79		11.00 (3.4 - 13.3)	2.180 (0.630 - 3.810)	9.57
15+35+50+50	1.10	2.57	3.67	3.67		11.00 (3.4 - 13.3)	2.330 (0.630 - 3.830)	10.23
15+35+50+60	1.03	2.41	3.44	4.13		11.00 (3.4 - 13.3)	2.220 (0.630 - 3.830)	9.75
15+35+50+71	0.96	2.25	3.22	4.57		11.00 (3.5 - 13.3)	2.130 (0.620 - 3.820)	9.35
15+42+42+42	1.17	3.28	3.28	3.28		11.00 (3.4 - 13.3)	2.410 (0.630 - 3.780)	10.58

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
15+42+42+50	1.11	3.10	3.10	3.69		11.00 (3.4 - 13.3)	2.330 (0.630 - 3.780)	10.23
15+42+42+60	1.04	2.91	2.91	4.15		11.00 (3.4 - 13.3)	2.220 (0.630 - 3.780)	9.75
15+42+42+71	0.97	2.72	2.72	4.59		11.00 (3.5 - 13.3)	2.120 (0.620 - 3.770)	9.31
15+42+50+50	1.05	2.94	3.50	3.50		11.00 (3.4 - 13.3)	2.250 (0.630 - 3.790)	9.88
15+42+50+60	0.99	2.77	3.29	3.95		11.00 (3.4 - 13.3)	2.140 (0.630 - 3.780)	9.40
20+20+20+20	2.20	2.20	2.20	2.20		8.80 (3.4 - 12.4)	2.110 (0.750 - 4.100)	9.27
20+20+20+22	2.22	2.22	2.22	2.44		9.10 (3.4 - 12.6)	2.130 (0.710 - 4.060)	9.35
20+20+20+25	2.26	2.26	2.26	2.82		9.60 (3.4 - 13.0)	2.160 (0.710 - 3.970)	9.49
20+20+20+35	2.11	2.11	2.11	3.68		10.00 (3.4 - 13.3)	2.170 (0.710 - 3.900)	9.53
20+20+20+42	1.98	1.98	1.98	4.16		10.10 (3.4 - 13.3)	2.170 (0.710 - 3.860)	9.53
20+20+20+50	1.87	1.87	1.87	4.68		10.30 (3.4 - 13.3)	2.230 (0.710 - 3.870)	9.79
20+20+20+60	1.75	1.75	1.75	5.25		10.50 (3.4 - 13.3)	2.260 (0.710 - 3.870)	9.93
20+20+20+71	1.65	1.65	1.65	5.85		10.80 (3.4 - 13.3)	2.340 (0.710 - 3.870)	10.28
20+20+22+22	2.24	2.24	2.46	2.46		9.40 (3.4 - 12.9)	2.150 (0.670 - 3.990)	9.44
20+20+22+25	2.28	2.28	2.50	2.84		9.90 (3.4 - 13.2)	2.170 (0.670 - 3.920)	9.53
20+20+22+35	2.06	2.06	2.27	3.61		10.00 (3.4 - 13.3)	2.170 (0.670 - 3.900)	9.53
20+20+22+42	1.94	1.94	2.14	4.08		10.10 (3.4 - 13.3)	2.170 (0.670 - 3.860)	9.53
20+20+22+50	1.84	1.84	2.02	4.60		10.30 (3.4 - 13.3)	2.230 (0.670 - 3.870)	9.79
20+20+22+60	1.74	1.74	1.91	5.21		10.60 (3.4 - 13.3)	2.290 (0.670 - 3.870)	10.06
20+20+22+71	1.62	1.62	1.79	5.77		10.80 (3.4 - 13.3)	2.340 (0.670 - 3.870)	10.28
20+20+25+25	2.22	2.22	2.78	2.78		10.00 (3.4 - 13.3)	2.180 (0.670 - 3.900)	9.57
20+20+25+35	2.00	2.00	2.50	3.50		10.00 (3.4 - 13.3)	2.160 (0.670 - 3.900)	9.49
20+20+25+42	1.91	1.91	2.38	4.00		10.20 (3.4 - 13.3)	2.200 (0.670 - 3.860)	9.66
20+20+25+50	1.81	1.81	2.26	4.52		10.40 (3.4 - 13.3)	2.260 (0.670 - 3.870)	9.93
20+20+25+60	1.70	1.70	2.12	5.09		10.60 (3.4 - 13.3)	2.290 (0.670 - 3.870)	10.06
20+20+25+71	1.60	1.60	2.00	5.69		10.90 (3.4 - 13.3)	2.370 (0.670 - 3.870)	10.41
20+20+35+35	1.87	1.87	3.28	3.28		10.30 (3.4 - 13.3)	2.260 (0.670 - 3.900)	9.93
20+20+35+42	1.78	1.78	3.11	3.73		10.40 (3.4 - 13.3)	2.270 (0.670 - 3.860)	9.97
20+20+35+50	1.70	1.70	2.97	4.24		10.60 (3.4 - 13.3)	2.320 (0.670 - 3.870)	10.19
20+20+35+60	1.61	1.61	2.83	4.84		10.90 (3.4 - 13.3)	2.390 (0.670 - 3.870)	10.50
20+20+35+71	1.51	1.51	2.64	5.35		11.00 (3.4 - 13.3)	2.350 (0.670 - 3.870)	10.32
20+20+42+42	1.71	1.71	3.59	3.59		10.60 (3.4 - 13.3)	2.310 (0.670 - 3.820)	10.14
20+20+42+50	1.64	1.64	3.44	4.09		10.80 (3.4 - 13.3)	2.370 (0.670 - 3.830)	10.41
20+20+42+60	1.55	1.55	3.25	4.65		11.00 (3.4 - 13.3)	2.380 (0.670 - 3.830)	10.45
20+20+42+71	1.44	1.44	3.02	5.10		11.00 (3.4 - 13.3)	2.270 (0.670 - 3.820)	9.97
20+20+50+50	1.57	1.57	3.93	3.93		11.00 (3.4 - 13.3)	2.420 (0.670 - 3.840)	10.63
20+20+50+60	1.47	1.47	3.67	4.40		11.00 (3.4 - 13.3)	2.300 (0.670 - 3.830)	10.10
20+20+50+71	1.37	1.37	3.42	4.85		11.00 (3.4 - 13.3)	2.190 (0.670 - 3.830)	9.62
20+22+22+22	2.26	2.48	2.48	2.48		9.70 (3.4 - 13.1)	2.160 (0.630 - 3.940)	9.49
20+22+22+25	2.25	2.47	2.47	2.81		10.00 (3.4 - 13.3)	2.180 (0.630 - 3.900)	9.57
20+22+22+35	2.02	2.22	2.22	3.54		10.00 (3.4 - 13.3)	2.160 (0.630 - 3.900)	9.49
20+22+22+42	1.92	2.12	2.12	4.04		10.20 (3.4 - 13.3)	2.200 (0.630 - 3.860)	9.66

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
20+22+22+50	1.82	2.01	2.01	4.56		10.40 (3.4 - 13.3)	2.260 (0.630 - 3.870)	9.93
20+22+22+60	1.71	1.88	1.88	5.13		10.60 (3.4 - 13.3)	2.290 (0.630 - 3.870)	99
20+22+22+71	1.61	1.78	1.78	5.73		10.90 (3.4 - 13.3)	2.370 (0.630 - 3.870)	99
20+22+25+25	2.17	2.39	2.72	2.72		10.00 (3.4 - 13.3)	2.170 (0.630 - 3.900)	99
20+22+25+35	1.98	2.18	2.48	3.47		10.10 (3.4 - 13.3)	2.190 (0.630 - 3.900)	99
20+22+25+42	1.87	2.06	2.34	3.93		10.20 (3.4 - 13.3)	2.200 (0.630 - 3.860)	99
20+22+25+50	1.78	1.96	2.22	4.44		10.40 (3.4 - 13.3)	2.260 (0.630 - 3.870)	99
20+22+25+60	1.69	1.85	2.11	5.06		10.70 (3.4 - 13.3)	2.320 (0.630 - 3.870)	99
20+22+25+71	1.59	1.75	1.99	5.66		11.00 (3.4 - 13.3)	2.400 (0.630 - 3.870)	99
20+22+35+35	1.84	2.02	3.22	3.22		10.30 (3.4 - 13.3)	2.260 (0.630 - 3.900)	99
20+22+35+42	1.76	1.94	3.09	3.71		10.50 (3.4 - 13.3)	2.300 (0.630 - 3.860)	99
20+22+35+50	1.69	1.85	2.95	4.21		10.70 (3.4 - 13.3)	2.350 (0.630 - 3.870)	99
20+22+35+60	1.59	1.75	2.78	4.77		10.90 (3.4 - 13.3)	2.390 (0.630 - 3.870)	99
20+22+35+71	1.49	1.64	2.60	5.28		11.00 (3.4 - 13.3)	2.330 (0.630 - 3.860)	99
20+22+42+42	1.70	1.87	3.57	3.57		10.70 (3.4 - 13.3)	2.340 (0.630 - 3.820)	99
20+22+42+50	1.63	1.79	3.42	4.07		10.90 (3.4 - 13.3)	2.400 (0.630 - 3.830)	99
20+22+42+60	1.53	1.68	3.21	4.58		11.00 (3.4 - 13.3)	2.370 (0.630 - 3.830)	99
20+22+42+71	1.42	1.56	2.98	5.04		11.00 (3.4 - 13.3)	2.250 (0.630 - 3.820)	99
20+22+50+50	1.55	1.70	3.87	3.87		11.00 (3.4 - 13.3)	2.400 (0.630 - 3.840)	99
20+22+50+60	1.45	1.59	3.62	4.34		11.00 (3.4 - 13.3)	2.290 (0.630 - 3.830)	99
20+22+50+71	1.35	1.48	3.37	4.79		11.00 (3.4 - 13.3)	2.170 (0.630 - 3.820)	99
20+25+25+25	2.11	2.63	2.63	2.63		10.00 (3.4 - 13.3)	2.170 (0.630 - 3.900)	99
20+25+25+35	1.92	2.40	2.40	3.37		10.10 (3.4 - 13.3)	2.190 (0.630 - 3.900)	99
20+25+25+42	1.84	2.30	2.30	3.86		10.30 (3.4 - 13.3)	2.240 (0.630 - 3.860)	99
20+25+25+50	1.75	2.19	2.19	4.38		10.50 (3.4 - 13.3)	2.290 (0.630 - 3.870)	99
20+25+25+60	1.66	2.08	2.08	4.98		10.80 (3.4 - 13.3)	2.360 (0.630 - 3.870)	99
20+25+25+71	1.56	1.95	1.95	5.54		11.00 (3.4 - 13.3)	2.390 (0.630 - 3.870)	99
20+25+35+35	1.81	2.26	3.17	3.17		10.40 (3.4 - 13.3)	2.290 (0.630 - 3.900)	99
20+25+35+42	1.74	2.17	3.04	3.65		10.60 (3.4 - 13.3)	2.330 (0.630 - 3.860)	99
20+25+35+50	1.66	2.08	2.91	4.15		10.80 (3.4 - 13.3)	2.390 (0.630 - 3.870)	99
20+25+35+60	1.57	1.96	2.75	4.71		11.00 (3.4 - 13.3)	2.420 (0.630 - 3.870)	99
20+25+35+71	1.46	1.82	2.55	5.17		11.00 (3.4 - 13.3)	2.310 (0.630 - 3.860)	99
20+25+42+42	1.66	2.07	3.48	3.48		10.70 (3.4 - 13.3)	2.340 (0.630 - 3.820)	99
20+25+42+50	1.59	1.99	3.34	3.98		10.90 (3.4 - 13.3)	2.400 (0.630 - 3.830)	99
20+25+42+60	1.50	1.87	3.14	4.49		11.00 (3.4 - 13.3)	2.340 (0.630 - 3.830)	99
20+25+42+71	1.39	1.74	2.92	4.94		11.00 (3.4 - 13.3)	2.230 (0.630 - 3.820)	99
20+25+50+50	1.52	1.90	3.79	3.79		11.00 (3.4 - 13.3)	2.380 (0.630 - 3.840)	99
20+25+50+60	1.42	1.77	3.55	4.26		11.00 (3.4 - 13.3)	2.260 (0.630 - 3.830)	99
20+25+50+71	1.33	1.66	3.31	4.70		11.00 (3.4 - 13.3)	2.150 (0.630 - 3.820)	99
20+35+35+35	1.70	2.97	2.97	2.97		10.60 (3.4 - 13.3)	2.350 (0.630 - 3.900)	99
20+35+35+42	1.64	2.86	2.86	3.44		10.80 (3.4 - 13.3)	2.400 (0.630 - 3.860)	99
20+35+35+50	1.57	2.75	2.75	3.93		11.00 (3.4 - 13.3)	2.450 (0.630 - 3.870)	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption(kW)	Current (A)	Power factor(%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				
20+35+35+60	1.47	2.57	2.57	4.40		11.00 (3.4 - 13.3)	2.330 (0.630 - 3.860)	10.23	99
20+35+35+71	1.37	2.39	2.39	4.85		11.00 (3.4 - 13.3)	2.220 (0.630 - 3.860)	9.75	99
20+35+42+42	1.58	2.77	3.32	3.32		11.00 (3.4 - 13.3)	2.440 (0.630 - 3.820)	10.72	99
20+35+42+50	1.50	2.62	3.14	3.74		11.00 (3.4 - 13.3)	2.370 (0.630 - 3.830)	10.41	99
20+35+42+60	1.40	2.45	2.94	4.20		11.00 (3.4 - 13.3)	2.250 (0.630 - 3.820)	9.88	99
20+35+42+71	1.31	2.29	2.75	4.65		11.00 (3.5 - 13.3)	2.140 (0.620 - 3.810)	9.40	99
20+35+50+50	1.42	2.48	3.55	3.55		11.00 (3.4 - 13.3)	2.290 (0.630 - 3.830)	10.06	99
20+35+50+60	1.33	2.33	3.33	4.00		11.00 (3.4 - 13.3)	2.180 (0.630 - 3.820)	9.57	99
20+42+42+42	1.51	3.16	3.16	3.16		11.00 (3.4 - 13.3)	2.370 (0.630 - 3.780)	10.41	99
20+42+42+50	1.43	3.00	3.00	3.57		11.00 (3.4 - 13.3)	2.290 (0.630 - 3.780)	10.06	99
20+42+42+60	1.34	2.82	2.82	4.02		11.00 (3.4 - 13.3)	2.170 (0.630 - 3.770)	9.53	99
20+42+50+50	1.36	2.85	3.40	3.40		11.00 (3.4 - 13.3)	2.210 (0.630 - 3.780)	9.71	99
20+42+50+60	1.28	2.69	3.20	3.84		11.00 (3.5 - 13.3)	2.130 (0.620 - 3.780)	9.35	99
22+22+22+22	2.50	2.50	2.50	2.50		10.00 (3.4 - 13.3)	2.180 (0.590 - 3.900)	9.57	99
22+22+22+25	2.42	2.42	2.42	2.75		10.00 (3.4 - 13.3)	2.180 (0.590 - 3.900)	9.57	99
22+22+22+35	2.18	2.18	2.18	3.47		10.00 (3.4 - 13.3)	2.160 (0.590 - 3.900)	9.49	99
22+22+22+42	2.08	2.08	2.08	3.97		10.20 (3.4 - 13.3)	2.200 (0.590 - 3.860)	9.66	99
22+22+22+50	1.97	1.97	1.97	4.48		10.40 (3.4 - 13.3)	2.260 (0.590 - 3.870)	9.93	99
22+22+22+60	1.87	1.87	1.87	5.10		10.70 (3.4 - 13.3)	2.320 (0.590 - 3.870)	10.19	99
22+22+22+71	1.75	1.75	1.75	5.65		10.90 (3.4 - 13.3)	2.370 (0.590 - 3.870)	10.41	99
22+22+25+25	2.34	2.34	2.66	2.66		10.00 (3.4 - 13.3)	2.170 (0.590 - 3.900)	9.53	99
22+22+25+35	2.14	2.14	2.43	3.40		10.10 (3.4 - 13.3)	2.190 (0.590 - 3.900)	9.62	99
22+22+25+42	2.04	2.04	2.32	3.90		10.30 (3.4 - 13.3)	2.240 (0.590 - 3.860)	9.84	99
22+22+25+50	1.94	1.94	2.21	4.41		10.50 (3.4 - 13.3)	2.290 (0.590 - 3.870)	10.06	99
22+22+25+60	1.82	1.82	2.07	4.98		10.70 (3.4 - 13.3)	2.320 (0.590 - 3.870)	10.19	99
22+22+25+71	1.73	1.73	1.96	5.58		11.00 (3.4 - 13.3)	2.400 (0.590 - 3.870)	10.54	99
22+22+35+35	2.01	2.01	3.19	3.19		10.40 (3.4 - 13.3)	2.290 (0.590 - 3.900)	10.06	99
22+22+35+42	1.91	1.91	3.04	3.64		10.50 (3.4 - 13.3)	2.300 (0.590 - 3.860)	10.10	99
22+22+35+50	1.82	1.82	2.90	4.15		10.70 (3.4 - 13.3)	2.350 (0.590 - 3.870)	10.32	99
22+22+35+60	1.74	1.74	2.77	4.75		11.00 (3.4 - 13.3)	2.420 (0.590 - 3.870)	10.63	99
22+22+35+71	1.61	1.61	2.57	5.21		11.00 (3.4 - 13.3)	2.310 (0.590 - 3.860)	10.14	99
22+22+42+42	1.84	1.84	3.51	3.51		10.70 (3.4 - 13.3)	2.340 (0.590 - 3.820)	10.28	99
22+22+42+50	1.76	1.76	3.37	4.01		10.90 (3.4 - 13.3)	2.400 (0.590 - 3.830)	10.54	99
22+22+42+60	1.66	1.66	3.16	4.52		11.00 (3.4 - 13.3)	2.350 (0.590 - 3.830)	10.32	99
22+22+42+71	1.54	1.54	2.94	4.97		11.00 (3.4 - 13.3)	2.230 (0.590 - 3.820)	9.79	99
22+22+50+50	1.68	1.68	3.82	3.82		11.00 (3.4 - 13.3)	2.390 (0.590 - 3.840)	10.50	99
22+22+50+60	1.57	1.57	3.57	4.29		11.00 (3.4 - 13.3)	2.270 (0.590 - 3.830)	9.97	99
22+22+50+71	1.47	1.47	3.33	4.73		11.00 (3.4 - 13.3)	2.160 (0.590 - 3.820)	9.49	99
22+25+25+25	2.27	2.58	2.58	2.58		10.00 (3.4 - 13.3)	2.170 (0.590 - 3.900)	9.53	99
22+25+25+35	2.10	2.38	2.38	3.34		10.20 (3.4 - 13.3)	2.220 (0.590 - 3.900)	9.75	99
22+25+25+42	2.01	2.28	2.28	3.83		10.40 (3.4 - 13.3)	2.270 (0.590 - 3.860)	9.97	99
22+25+25+50	1.91	2.17	2.17	4.34		10.60 (3.4 - 13.3)	2.320 (0.590 - 3.870)	10.19	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E			
22+25+25+60	1.80	2.05	2.05	4.91		10.80 (3.4 - 13.3)	2.360 (0.590 - 3.870)	10.36
22+25+25+71	1.69	1.92	1.92	5.46		11.00 (3.4 - 13.3)	2.370 (0.590 - 3.870)	10.41
22+25+35+35	1.96	2.22	3.11	3.11		10.40 (3.4 - 13.3)	2.290 (0.590 - 3.900)	10.06
22+25+35+42	1.88	2.14	2.99	3.59		10.60 (3.4 - 13.3)	2.330 (0.590 - 3.860)	10.23
22+25+35+50	1.80	2.05	2.86	4.09		10.80 (3.4 - 13.3)	2.390 (0.590 - 3.870)	10.50
22+25+35+60	1.70	1.94	2.71	4.65		11.00 (3.4 - 13.3)	2.400 (0.590 - 3.870)	10.54
22+25+35+71	1.58	1.80	2.52	5.10		11.00 (3.4 - 13.3)	2.290 (0.590 - 3.860)	10.06
22+25+42+42	1.81	2.06	3.46	3.46		10.80 (3.4 - 13.3)	2.380 (0.590 - 3.820)	10.45
22+25+42+50	1.74	1.98	3.32	3.96		11.00 (3.4 - 13.3)	2.430 (0.590 - 3.830)	10.67
22+25+42+60	1.62	1.85	3.10	4.43		11.00 (3.4 - 13.3)	2.320 (0.590 - 3.820)	10.19
22+25+42+71	1.51	1.72	2.89	4.88		11.00 (3.4 - 13.3)	2.210 (0.590 - 3.820)	9.71
22+25+50+50	1.65	1.87	3.74	3.74		11.00 (3.4 - 13.3)	2.360 (0.590 - 3.840)	10.36
22+25+50+60	1.54	1.75	3.50	4.20		11.00 (3.4 - 13.3)	2.240 (0.590 - 3.830)	9.84
22+25+50+71	1.44	1.64	3.27	4.65		11.00 (3.5 - 13.3)	2.130 (0.580 - 3.820)	9.35
22+35+35+35	1.85	2.95	2.95	2.95		10.70 (3.4 - 13.3)	2.380 (0.590 - 3.900)	10.45
22+35+35+42	1.79	2.85	2.85	3.42		10.90 (3.4 - 13.3)	2.430 (0.590 - 3.860)	10.67
22+35+35+50	1.70	2.71	2.71	3.87		11.00 (3.4 - 13.3)	2.430 (0.590 - 3.870)	10.67
22+35+35+60	1.59	2.53	2.53	4.34		11.00 (3.4 - 13.3)	2.320 (0.590 - 3.860)	10.19
22+35+35+71	1.48	2.36	2.36	4.79		11.00 (3.4 - 13.3)	2.200 (0.590 - 3.850)	9.66
22+35+42+42	1.72	2.73	3.28	3.28		11.00 (3.4 - 13.3)	2.430 (0.590 - 3.820)	10.67
22+35+42+50	1.62	2.58	3.10	3.69		11.00 (3.4 - 13.3)	2.350 (0.590 - 3.820)	10.32
22+35+42+60	1.52	2.42	2.91	4.15		11.00 (3.4 - 13.3)	2.240 (0.590 - 3.820)	9.84
22+35+42+71	1.42	2.26	2.72	4.59		11.00 (3.5 - 13.3)	2.140 (0.580 - 3.810)	9.40
22+35+50+50	1.54	2.45	3.50	3.50		11.00 (3.4 - 13.3)	2.270 (0.590 - 3.830)	9.97
22+35+50+60	1.45	2.31	3.29	3.95		11.00 (3.4 - 13.3)	2.160 (0.590 - 3.820)	9.49
22+42+42+42	1.64	3.12	3.12	3.12		11.00 (3.4 - 13.3)	2.350 (0.590 - 3.770)	10.32
22+42+42+50	1.55	2.96	2.96	3.53		11.00 (3.4 - 13.3)	2.270 (0.590 - 3.780)	9.97
22+42+42+60	1.46	2.78	2.78	3.98		11.00 (3.4 - 13.3)	2.160 (0.590 - 3.770)	9.49
22+42+50+50	1.48	2.82	3.35	3.35		11.00 (3.4 - 13.3)	2.190 (0.590 - 3.780)	9.62
25+25+25+25	2.50	2.50	2.50	2.50		10.00 (3.4 - 13.3)	2.160 (0.590 - 3.900)	9.49
25+25+25+35	2.34	2.34	2.34	3.28		10.30 (3.4 - 13.3)	2.260 (0.590 - 3.900)	9.93
25+25+25+42	2.22	2.22	2.22	3.73		10.40 (3.4 - 13.3)	2.270 (0.590 - 3.860)	9.97
25+25+25+50	2.12	2.12	2.12	4.24		10.60 (3.4 - 13.3)	2.320 (0.590 - 3.870)	10.19
25+25+25+60	2.02	2.02	2.02	4.84		10.90 (3.4 - 13.3)	2.390 (0.590 - 3.870)	10.50
25+25+25+71	1.88	1.88	1.88	5.35		11.00 (3.4 - 13.3)	2.350 (0.590 - 3.870)	10.32
25+25+35+35	2.19	2.19	3.06	3.06		10.50 (3.4 - 13.3)	2.320 (0.590 - 3.900)	10.19
25+25+35+42	2.11	2.11	2.95	3.54		10.70 (3.4 - 13.3)	2.360 (0.590 - 3.860)	10.36
25+25+35+50	2.02	2.02	2.83	4.04		10.90 (3.4 - 13.3)	2.420 (0.590 - 3.870)	10.63
25+25+35+60	1.90	1.90	2.66	4.55		11.00 (3.4 - 13.3)	2.380 (0.590 - 3.870)	10.45
25+25+35+71	1.76	1.76	2.47	5.01		11.00 (3.4 - 13.3)	2.260 (0.590 - 3.860)	9.93
25+25+42+42	2.03	2.03	3.42	3.42		10.90 (3.4 - 13.3)	2.410 (0.590 - 3.820)	10.58
25+25+42+50	1.94	1.94	3.25	3.87		11.00 (3.4 - 13.3)	2.410 (0.590 - 3.830)	10.58

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)					Outdoor unit power consumption(kW)	Current (A)	Power factor(%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				
25+25+42+60	1.81	1.81	3.04	4.34		11.00 (3.4 - 13.3)	2.300 (0.590 - 3.820)	10.10	99
25+25+42+71	1.69	1.69	2.83	4.79		11.00 (3.4 - 13.3)	2.180 (0.590 - 3.810)	9.57	99
25+25+50+50	1.83	1.83	3.67	3.67		11.00 (3.4 - 13.3)	2.330 (0.590 - 3.830)	10.23	99
25+25+50+60	1.72	1.72	3.44	4.13		11.00 (3.4 - 13.3)	2.220 (0.590 - 3.830)	9.75	99
25+25+50+71	1.61	1.61	3.22	4.57		11.00 (3.5 - 13.3)	2.130 (0.580 - 3.820)	9.35	99
25+35+35+35	2.08	2.91	2.91	2.91		10.80 (3.4 - 13.3)	2.420 (0.590 - 3.900)	10.63	99
25+35+35+42	1.99	2.78	2.78	3.34		10.90 (3.4 - 13.3)	2.430 (0.590 - 3.860)	10.67	99
25+35+35+50	1.90	2.66	2.66	3.79		11.00 (3.4 - 13.3)	2.410 (0.590 - 3.870)	10.58	99
25+35+35+60	1.77	2.48	2.48	4.26		11.00 (3.4 - 13.3)	2.290 (0.590 - 3.860)	10.06	99
25+35+35+71	1.66	2.32	2.32	4.70		11.00 (3.4 - 13.3)	2.180 (0.590 - 3.850)	9.57	99
25+35+42+42	1.91	2.67	3.21	3.21		11.00 (3.4 - 13.3)	2.410 (0.590 - 3.820)	10.58	99
25+35+42+50	1.81	2.53	3.04	3.62		11.00 (3.4 - 13.3)	2.330 (0.590 - 3.820)	10.23	99
25+35+42+60	1.70	2.38	2.85	4.07		11.00 (3.4 - 13.3)	2.210 (0.590 - 3.810)	9.71	99
25+42+42+42	1.82	3.06	3.06	3.06		11.00 (3.4 - 13.3)	2.330 (0.590 - 3.770)	10.23	99
25+42+42+50	1.73	2.91	2.91	3.46		11.00 (3.4 - 13.3)	2.250 (0.590 - 3.780)	9.88	99
25+42+42+60	1.63	2.73	2.73	3.91		11.00 (3.5 - 13.3)	2.140 (0.580 - 3.770)	9.40	99
25+42+50+50	1.65	2.77	3.29	3.29		11.00 (3.4 - 13.3)	2.170 (0.590 - 3.780)	9.53	99
35+35+35+35	2.75	2.75	2.75	2.75		11.00 (3.4 - 13.3)	2.480 (0.590 - 3.900)	10.89	99
35+35+35+42	2.62	2.62	2.62	3.14		11.00 (3.4 - 13.3)	2.400 (0.590 - 3.860)	10.54	99
35+35+35+50	2.48	2.48	2.48	3.55		11.00 (3.4 - 13.3)	2.320 (0.590 - 3.860)	10.19	99
35+35+35+60	2.33	2.33	2.33	4.00		11.00 (3.4 - 13.3)	2.210 (0.590 - 3.850)	9.71	99
35+35+42+42	2.50	2.50	3.00	3.00		11.00 (3.4 - 13.3)	2.320 (0.590 - 3.810)	10.19	99
35+35+42+50	2.38	2.38	2.85	3.40		11.00 (3.4 - 13.3)	2.240 (0.590 - 3.810)	9.84	99
35+42+42+42	2.39	2.87	2.87	2.87		11.00 (3.4 - 13.3)	2.240 (0.590 - 3.770)	9.84	99
35+42+42+50	2.28	2.73	2.73	3.25		11.00 (3.5 - 13.3)	2.170 (0.580 - 3.770)	9.53	99
42+42+42+42	2.75	2.75	2.75	2.75		11.00 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
15+15+15+15+15	1.70	1.70	1.70	1.70	1.70	8.50 (4.1 - 11.5)	1.910 (0.880 - 4.100)	8.39	99
15+15+15+15+20	1.69	1.69	1.69	1.69	2.25	9.00 (4.1 - 11.8)	2.250 (0.860 - 4.100)	9.88	99
15+15+15+15+22	1.68	1.68	1.68	1.68	2.47	9.20 (4.1 - 11.9)	2.320 (0.860 - 4.100)	10.19	99
15+15+15+15+25	1.68	1.68	1.68	1.68	2.79	9.50 (4.1 - 12.1)	2.420 (0.860 - 4.100)	10.63	99
15+15+15+15+35	1.66	1.66	1.66	1.66	3.87	10.50 (4.1 - 12.7)	2.770 (0.860 - 4.100)	12.17	99
15+15+15+15+42	1.65	1.65	1.65	1.65	4.61	11.20 (4.1 - 13.2)	2.960 (0.860 - 4.100)	13.00	99
15+15+15+15+50	1.64	1.64	1.64	1.64	5.45	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+15+15+60	1.50	1.50	1.50	1.50	6.00	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+15+15+71	1.37	1.37	1.37	1.37	6.50	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+15+20+20	1.68	1.68	1.68	2.24	2.24	9.50 (4.1 - 12.1)	2.420 (0.860 - 4.100)	10.63	99
15+15+15+20+22	1.67	1.67	1.67	2.23	2.45	9.70 (4.1 - 12.2)	2.490 (0.860 - 4.100)	10.94	99
15+15+15+20+25	1.67	1.67	1.67	2.22	2.78	10.00 (4.1 - 12.4)	2.600 (0.860 - 4.100)	11.42	99
15+15+15+20+35	1.65	1.65	1.65	2.20	3.85	11.00 (4.1 - 13.0)	2.950 (0.960 - 4.100)	12.96	99
15+15+15+20+42	1.64	1.64	1.64	2.19	4.59	11.70 (4.1 - 13.7)	2.980 (0.860 - 4.100)	13.09	99
15+15+15+20+50	1.57	1.57	1.57	2.09	5.22	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+15+20+60	1.44	1.44	1.44	1.92	5.76	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+15+20+71	1.32	1.32	1.32	1.76	6.26	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+15+22+22	1.67	1.67	1.67	2.45	2.45	9.90 (4.1 - 12.3)	2.520 (0.840 - 4.100)	11.07	99
15+15+15+22+25	1.66	1.66	1.66	2.44	2.77	10.20 (4.1 - 12.5)	2.630 (0.840 - 4.100)	11.55	99
15+15+15+22+35	1.65	1.65	1.65	2.42	3.84	11.20 (4.1 - 13.2)	2.920 (0.840 - 4.100)	12.82	99
15+15+15+22+42	1.64	1.64	1.64	2.40	4.59	11.90 (4.1 - 13.9)	2.950 (0.840 - 4.100)	12.96	99
15+15+15+22+50	1.54	1.54	1.54	2.26	5.13	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+22+60	1.42	1.42	1.42	2.08	5.67	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+22+71	1.30	1.30	1.30	1.91	6.17	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+25+25	1.66	1.66	1.66	2.76	2.76	10.50 (4.1 - 12.7)	2.730 (0.840 - 4.100)	11.99	99
15+15+15+25+35	1.64	1.64	1.64	2.74	3.83	11.50 (4.1 - 13.5)	2.930 (0.840 - 4.100)	12.87	99
15+15+15+25+42	1.61	1.61	1.61	2.68	4.50	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+25+50	1.50	1.50	1.50	2.50	5.00	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+25+60	1.38	1.38	1.38	2.31	5.54	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+25+71	1.28	1.28	1.28	2.13	6.04	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+35+35	1.57	1.57	1.57	3.65	3.65	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+35+42	1.48	1.48	1.48	3.44	4.13	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+35+50	1.38	1.38	1.38	3.23	4.62	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+35+60	1.29	1.29	1.29	3.00	5.14	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+35+71	1.19	1.19	1.19	2.78	5.64	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+15+42+42	1.40	1.40	1.40	3.91	3.91	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+15+42+50	1.31	1.31	1.31	3.68	4.38	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+15+42+60	1.22	1.22	1.22	3.43	4.90	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+15+42+71	1.14	1.14	1.14	3.19	5.39	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+20+20+20	1.67	1.67	2.22	2.22	2.22	10.00 (4.1 - 12.4)	2.600 (0.860 - 4.100)	11.42	99
15+15+20+20+22	1.66	1.66	2.22	2.22	2.44	10.20 (4.1 - 12.5)	2.670 (0.860 - 4.100)	11.73	99
15+15+20+20+25	1.66	1.66	2.21	2.21	2.76	10.50 (4.1 - 12.7)	2.770 (0.860 - 4.100)	12.17	99
15+15+20+20+35	1.64	1.64	2.19	2.19	3.83	11.50 (4.1 - 13.5)	2.970 (0.860 - 4.100)	13.04	99
15+15+20+20+42	1.61	1.61	2.14	2.14	4.50	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+20+20+50	1.50	1.50	2.00	2.00	5.00	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+20+20+60	1.38	1.38	1.85	1.85	5.54	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+20+20+71	1.28	1.28	1.70	1.70	6.04	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+15+20+22+22	1.66	1.66	2.21	2.43	2.43	10.40 (4.1 - 12.6)	2.700 (0.840 - 4.100)	11.86	99
15+15+20+22+25	1.65	1.65	2.21	2.43	2.76	10.70 (4.1 - 12.8)	2.800 (0.840 - 4.100)	12.30	99
15+15+20+22+35	1.64	1.64	2.19	2.41	3.83	11.70 (4.1 - 13.7)	2.940 (0.840 - 4.100)	12.91	99
15+15+20+22+42	1.58	1.58	2.11	2.32	4.42	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+22+50	1.48	1.48	1.97	2.16	4.92	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+22+60	1.36	1.36	1.82	2.00	5.45	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+22+71	1.26	1.26	1.68	1.85	5.96	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+25+25	1.65	1.65	2.20	2.75	2.75	11.00 (4.1 - 13.0)	2.910 (0.940 - 4.100)	12.78	99
15+15+20+25+35	1.64	1.64	2.18	2.73	3.82	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+25+42	1.54	1.54	2.05	2.56	4.31	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+25+50	1.44	1.44	1.92	2.40	4.80	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+20+25+60	1.33	1.33	1.78	2.22	5.33	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+25+71	1.23	1.23	1.64	2.05	5.84	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+35+35	1.50	1.50	2.00	3.50	3.50	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+35+42	1.42	1.42	1.89	3.31	3.97	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+35+50	1.33	1.33	1.78	3.11	4.44	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+35+60	1.24	1.24	1.66	2.90	4.97	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+35+71	1.15	1.15	1.54	2.69	5.46	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+15+20+42+42	1.34	1.34	1.79	3.76	3.76	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+20+42+50	1.27	1.27	1.69	3.55	4.23	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+20+42+60	1.18	1.18	1.58	3.32	4.74	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+20+42+71	1.10	1.10	1.47	3.09	5.23	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+15+22+22+22	1.66	1.66	2.43	2.43	2.43	10.60 (4.1 - 12.8)	2.730 (0.820 - 4.100)	11.99	99
15+15+22+22+25	1.65	1.65	2.42	2.42	2.75	10.90 (4.1 - 12.9)	2.830 (0.820 - 4.100)	12.43	99
15+15+22+22+35	1.64	1.64	2.40	2.40	3.82	11.90 (4.1 - 13.9)	2.910 (0.820 - 4.100)	12.78	99
15+15+22+22+42	1.55	1.55	2.28	2.28	4.34	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+22+50	1.45	1.45	2.13	2.13	4.84	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+22+60	1.34	1.34	1.97	1.97	5.37	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+22+71	1.24	1.24	1.82	1.82	5.88	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+25+25	1.65	1.65	2.42	2.75	2.75	11.20 (4.1 - 13.2)	2.880 (0.820 - 4.100)	12.65	99
15+15+22+25+35	1.61	1.61	2.36	2.68	3.75	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+25+42	1.51	1.51	2.22	2.52	4.24	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+25+50	1.42	1.42	2.08	2.36	4.72	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+25+60	1.31	1.31	1.93	2.19	5.26	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+25+71	1.22	1.22	1.78	2.03	5.76	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+35+35	1.48	1.48	2.16	3.44	3.44	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+35+42	1.40	1.40	2.05	3.26	3.91	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+35+50	1.31	1.31	1.93	3.07	4.38	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+35+60	1.22	1.22	1.80	2.86	4.90	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+35+71	1.14	1.14	1.67	2.66	5.39	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+22+42+42	1.32	1.32	1.94	3.71	3.71	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+22+42+50	1.25	1.25	1.83	3.50	4.17	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+22+42+60	1.17	1.17	1.71	3.27	4.68	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+22+42+71	1.09	1.09	1.60	3.05	5.16	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+25+25+25	1.64	1.64	2.74	2.74	2.74	11.50 (4.1 - 13.5)	2.890 (0.820 - 4.100)	12.69	99
15+15+25+25+35	1.57	1.57	2.61	2.61	3.65	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+25+42	1.48	1.48	2.46	2.46	4.13	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+25+50	1.38	1.38	2.31	2.31	4.62	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+25+60	1.29	1.29	2.14	2.14	5.14	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+25+71	1.19	1.19	1.99	1.99	5.64	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+35+35	1.44	1.44	2.40	3.36	3.36	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+35+42	1.36	1.36	2.27	3.18	3.82	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+35+50	1.29	1.29	2.14	3.00	4.29	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+15+25+35+60	1.20	1.20	2.00	2.80	4.80	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+35+71	1.12	1.12	1.86	2.61	5.29	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+25+42+42	1.29	1.29	2.16	3.63	3.63	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+25+42+50	1.22	1.22	2.04	3.43	4.08	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+25+42+60	1.15	1.15	1.91	3.21	4.59	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+25+42+71	1.07	1.07	1.79	3.00	5.07	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+35+35+35	1.33	1.33	3.11	3.11	3.11	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+35+35+42	1.27	1.27	2.96	2.96	3.55	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+35+35+50	1.20	1.20	2.80	2.80	4.00	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+35+35+60	1.13	1.13	2.63	2.63	4.50	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+35+35+71	1.05	1.05	2.46	2.46	4.98	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+15+35+42+42	1.21	1.21	2.82	3.38	3.38	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+35+42+50	1.15	1.15	2.68	3.21	3.82	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+35+42+60	1.08	1.08	2.51	3.02	4.31	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+15+42+42+42	1.15	1.15	3.23	3.23	3.23	12.00 (4.1 - 14.0)	2.875 (0.820 - 4.100)	12.63	99
15+15+42+42+50	1.10	1.10	3.07	3.07	3.66	12.00 (4.1 - 14.0)	2.875 (0.820 - 4.100)	12.63	99
15+20+20+20+20	1.66	2.21	2.21	2.21	2.21	10.50 (4.1 - 12.7)	2.770 (0.860 - 4.100)	12.17	99
15+20+20+20+22	1.65	2.21	2.21	2.21	2.43	10.70 (4.1 - 12.8)	2.840 (0.860 - 4.100)	12.47	99
15+20+20+20+25	1.65	2.20	2.20	2.20	2.75	11.00 (4.1 - 13.0)	2.950 (0.960 - 4.100)	12.96	99
15+20+20+20+35	1.64	2.18	2.18	2.18	3.82	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+20+20+20+42	1.54	2.05	2.05	2.05	4.31	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+20+20+20+50	1.44	1.92	1.92	1.92	4.80	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+20+20+20+60	1.33	1.78	1.78	1.78	5.33	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+20+20+20+71	1.23	1.64	1.64	1.64	5.84	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
15+20+20+22+22	1.65	2.20	2.20	2.42	2.42	10.90 (4.1 - 12.9)	2.870 (0.840 - 4.100)	12.60	99
15+20+20+22+25	1.65	2.20	2.20	2.42	2.75	11.20 (4.1 - 13.2)	2.920 (0.840 - 4.100)	12.82	99
15+20+20+22+35	1.61	2.14	2.14	2.36	3.75	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+22+42	1.51	2.02	2.02	2.22	4.24	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+22+50	1.42	1.89	1.89	2.08	4.72	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+22+60	1.31	1.75	1.75	1.93	5.26	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+22+71	1.22	1.62	1.62	1.78	5.76	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+25+25	1.64	2.19	2.19	2.74	2.74	11.50 (4.1 - 13.5)	2.930 (0.840 - 4.100)	12.87	99
15+20+20+25+35	1.57	2.09	2.09	2.61	3.65	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+25+42	1.48	1.97	1.97	2.46	4.13	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+25+50	1.38	1.85	1.85	2.31	4.62	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+25+60	1.29	1.71	1.71	2.14	5.14	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+25+71	1.19	1.59	1.59	1.99	5.64	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+35+35	1.44	1.92	1.92	3.36	3.36	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+35+42	1.36	1.82	1.82	3.18	3.82	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+35+50	1.29	1.71	1.71	3.00	4.29	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+35+60	1.20	1.60	1.60	2.80	4.80	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
15+20+20+35+71	1.12	1.49	1.49	2.61	5.29	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+20+20+42+42	1.29	1.73	1.73	3.63	3.63	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+20+20+42+50	1.22	1.63	1.63	3.43	4.08	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+20+20+42+60	1.15	1.53	1.53	3.21	4.59	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+20+20+42+71	1.07	1.43	1.43	3.00	5.07	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
15+20+22+22+22	1.65	2.20	2.42	2.42	2.42	11.10 (4.1 - 13.1)	2.870 (0.820 - 4.100)	12.60	99
15+20+22+22+25	1.64	2.19	2.41	2.41	2.74	11.40 (4.1 - 13.4)	2.890 (0.820 - 4.100)	12.69	99
15+20+22+22+35	1.58	2.11	2.32	2.32	3.68	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+22+42	1.49	1.98	2.18	2.18	4.17	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+22+50	1.40	1.86	2.05	2.05	4.65	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+22+60	1.29	1.73	1.90	1.90	5.18	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+22+71	1.20	1.60	1.76	1.76	5.68	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+25+25	1.64	2.19	2.41	2.73	2.73	11.70 (4.1 - 13.7)	2.900 (0.820 - 4.100)	12.74	99
15+20+22+25+35	1.54	2.05	2.26	2.56	3.59	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+25+42	1.45	1.94	2.13	2.42	4.06	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+25+50	1.36	1.82	2.00	2.27	4.55	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+25+60	1.27	1.69	1.86	2.11	5.07	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+25+71	1.18	1.57	1.73	1.96	5.57	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+35+35	1.42	1.89	2.08	3.31	3.31	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+35+42	1.34	1.79	1.97	3.13	3.76	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+35+50	1.27	1.69	1.86	2.96	4.23	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+35+60	1.18	1.58	1.74	2.76	4.74	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+35+71	1.10	1.47	1.62	2.58	5.23	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+22+42+42	1.28	1.70	1.87	3.57	3.57	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+22+42+50	1.21	1.61	1.77	3.38	4.03	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+22+42+60	1.13	1.51	1.66	3.17	4.53	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+22+42+71	1.06	1.41	1.55	2.96	5.01	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+25+25+25	1.64	2.18	2.73	2.73	2.73	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+25+35	1.50	2.00	2.50	2.50	3.50	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+25+42	1.42	1.89	2.36	2.36	3.97	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+25+50	1.33	1.78	2.22	2.22	4.44	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+25+60	1.24	1.66	2.07	2.07	4.97	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+25+71	1.15	1.54	1.92	1.92	5.46	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+35+35	1.38	1.85	2.31	3.23	3.23	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+35+42	1.31	1.75	2.19	3.07	3.68	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+35+50	1.24	1.66	2.07	2.90	4.14	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+35+60	1.16	1.55	1.94	2.71	4.65	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+35+71	1.08	1.45	1.81	2.53	5.13	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+25+42+42	1.25	1.67	2.08	3.50	3.50	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+25+42+50	1.18	1.58	1.97	3.32	3.95	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+25+42+60	1.11	1.48	1.85	3.11	4.44	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+35+35+35	1.29	1.71	3.00	3.00	3.00	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+35+35+42	1.22	1.63	2.86	2.86	3.43	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+20+35+35+50	1.16	1.55	2.71	2.71	3.87	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+35+35+60	1.09	1.45	2.55	2.55	4.36	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
15+20+35+42+42	1.17	1.56	2.73	3.27	3.27	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+35+42+50	1.11	1.48	2.59	3.11	3.70	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+35+42+60	1.05	1.40	2.44	2.93	4.19	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
15+20+42+42+42	1.12	1.49	3.13	3.13	3.13	12.00 (4.1 - 14.0)	2.875 (0.820 - 4.100)	12.63	99
15+20+42+42+50	1.07	1.42	2.98	2.98	3.55	12.00 (4.1 - 14.0)	2.875 (0.820 - 4.100)	12.63	99
15+22+22+22+22	1.65	2.41	2.41	2.41	2.41	11.30 (4.1 - 13.3)	2.840 (0.800 - 4.100)	12.47	99
15+22+22+22+25	1.64	2.41	2.41	2.41	2.74	11.60 (4.1 - 13.6)	2.860 (0.800 - 4.100)	12.56	99
15+22+22+22+35	1.55	2.28	2.28	2.28	3.62	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+22+42	1.46	2.15	2.15	2.15	4.10	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+22+50	1.37	2.02	2.02	2.02	4.58	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+22+60	1.28	1.87	1.87	1.87	5.11	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+22+71	1.18	1.74	1.74	1.74	5.61	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+25+25	1.64	2.40	2.40	2.73	2.73	11.90 (4.1 - 13.9)	2.870 (0.800 - 4.100)	12.60	99
15+22+22+25+35	1.51	2.22	2.22	2.52	3.53	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+25+42	1.43	2.10	2.10	2.38	4.00	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+25+50	1.34	1.97	1.97	2.24	4.48	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+25+60	1.25	1.83	1.83	2.08	5.00	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+25+71	1.16	1.70	1.70	1.94	5.50	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+35+35	1.40	2.05	2.05	3.26	3.26	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+35+42	1.32	1.94	1.94	3.09	3.71	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+35+50	1.25	1.83	1.83	2.92	4.17	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+35+60	1.17	1.71	1.71	2.73	4.68	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+35+71	1.09	1.60	1.60	2.55	5.16	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+22+42+42	1.26	1.85	1.85	3.52	3.52	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+22+42+50	1.19	1.75	1.75	3.34	3.97	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+22+42+60	1.12	1.64	1.64	3.13	4.47	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+22+42+71	1.05	1.53	1.53	2.93	4.95	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+25+25+25	1.61	2.36	2.68	2.68	2.68	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+25+35	1.48	2.16	2.46	2.46	3.44	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+25+42	1.40	2.05	2.33	2.33	3.91	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+25+50	1.31	1.93	2.19	2.19	4.38	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+25+60	1.22	1.80	2.04	2.04	4.90	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+25+71	1.14	1.67	1.90	1.90	5.39	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+35+35	1.36	2.00	2.27	3.18	3.18	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+35+42	1.29	1.90	2.16	3.02	3.63	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+35+50	1.22	1.80	2.04	2.86	4.08	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+35+60	1.15	1.68	1.91	2.68	4.59	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+35+71	1.07	1.57	1.79	2.50	5.07	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+25+42+42	1.23	1.81	2.05	3.45	3.45	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+25+42+50	1.17	1.71	1.95	3.27	3.90	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
15+22+25+42+60	1.10	1.61	1.83	3.07	4.39	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+35+35+35	1.27	1.86	2.96	2.96	2.96	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+35+35+42	1.21	1.77	2.82	2.82	3.38	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+35+35+50	1.15	1.68	2.68	2.68	3.82	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+35+35+60	1.08	1.58	2.51	2.51	4.31	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+22+35+42+42	1.15	1.69	2.69	3.23	3.23	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+35+42+50	1.10	1.61	2.56	3.07	3.66	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+22+42+42+42	1.10	1.62	3.09	3.09	3.09	12.00 (4.1 - 14.0)	2.835 (0.800 - 4.100)	12.45	99
15+22+42+42+50	1.05	1.54	2.95	2.95	3.51	12.00 (4.1 - 14.0)	2.835 (0.800 - 4.100)	12.45	99
15+25+25+25+25	1.57	2.61	2.61	2.61	2.61	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+25+35	1.44	2.40	2.40	2.40	3.36	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+25+42	1.36	2.27	2.27	2.27	3.82	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+25+50	1.29	2.14	2.14	2.14	4.29	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+25+60	1.20	2.00	2.00	2.00	4.80	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+25+71	1.12	1.86	1.86	1.86	5.29	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+35+35	1.33	2.22	2.22	3.11	3.11	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+35+42	1.27	2.11	2.11	2.96	3.55	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+35+50	1.20	2.00	2.00	2.80	4.00	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+35+60	1.13	1.88	1.88	2.63	4.50	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+35+71	1.05	1.75	1.75	2.46	4.98	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+25+42+42	1.21	2.01	2.01	3.38	3.38	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+25+25+42+50	1.15	1.91	1.91	3.21	3.82	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+25+25+42+60	1.08	1.80	1.80	3.02	4.31	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+25+35+35+35	1.24	2.07	2.90	2.90	2.90	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+35+35+42	1.18	1.97	2.76	2.76	3.32	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+35+35+50	1.13	1.88	2.63	2.63	3.75	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+35+35+60	1.06	1.76	2.47	2.47	4.24	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+25+35+42+42	1.13	1.89	2.64	3.17	3.17	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+25+35+42+50	1.08	1.80	2.51	3.02	3.59	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
15+25+42+42+42	1.08	1.81	3.04	3.04	3.04	12.00 (4.1 - 14.0)	2.835 (0.800 - 4.100)	12.45	99
15+35+35+35+35	1.16	2.71	2.71	2.71	2.71	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+35+35+35+42	1.11	2.59	2.59	2.59	3.11	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+35+35+35+50	1.06	2.47	2.47	2.47	3.53	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
15+35+35+42+42	1.07	2.49	2.49	2.98	2.98	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+20+20+20+20	2.20	2.20	2.20	2.20	2.20	11.00 (4.1 - 13.0)	2.790 (0.880 - 4.100)	12.25	99
20+20+20+20+22	2.20	2.20	2.20	2.20	2.42	11.20 (4.1 - 13.2)	2.960 (0.860 - 4.100)	13.00	99
20+20+20+20+25	2.19	2.19	2.19	2.19	2.74	11.50 (4.1 - 13.5)	2.970 (0.860 - 4.100)	13.04	99
20+20+20+20+35	2.09	2.09	2.09	2.09	3.65	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
20+20+20+20+42	1.97	1.97	1.97	1.97	4.13	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
20+20+20+20+50	1.85	1.85	1.85	1.85	4.62	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
20+20+20+20+60	1.71	1.71	1.71	1.71	5.14	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99
20+20+20+20+71	1.59	1.59	1.59	1.59	5.64	12.00 (4.1 - 14.0)	2.995 (0.860 - 4.100)	13.15	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+20+20+22+22	2.19	2.19	2.19	2.41	2.41	11.40 (4.1 - 13.4)	2.930 (0.840 - 4.100)	12.87	99
20+20+20+22+25	2.19	2.19	2.19	2.41	2.73	11.70 (4.1 - 13.7)	2.940 (0.840 - 4.100)	12.91	99
20+20+20+22+35	2.05	2.05	2.05	2.26	3.59	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+22+42	1.94	1.94	1.94	2.13	4.06	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+22+50	1.82	1.82	1.82	2.00	4.55	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+22+60	1.69	1.69	1.69	1.86	5.07	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+22+71	1.57	1.57	1.57	1.73	5.57	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+25	2.18	2.18	2.18	2.73	2.73	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+35	2.00	2.00	2.00	2.50	3.50	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+42	1.89	1.89	1.89	2.36	3.97	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+50	1.78	1.78	1.78	2.22	4.44	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+60	1.66	1.66	1.66	2.07	4.97	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+25+71	1.54	1.54	1.54	1.92	5.46	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+35+35	1.85	1.85	1.85	3.23	3.23	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+35+42	1.75	1.75	1.75	3.07	3.68	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+35+50	1.66	1.66	1.66	2.90	4.14	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+35+60	1.55	1.55	1.55	2.71	4.65	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+35+71	1.45	1.45	1.45	2.53	5.13	12.00 (4.1 - 14.0)	2.955 (0.840 - 4.100)	12.98	99
20+20+20+42+42	1.67	1.67	1.67	3.50	3.50	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
20+20+20+42+50	1.58	1.58	1.58	3.32	3.95	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
20+20+20+42+60	1.48	1.48	1.48	3.11	4.44	12.00 (4.1 - 14.0)	2.935 (0.840 - 4.100)	12.89	99
20+20+22+22+22	2.19	2.19	2.41	2.41	2.41	11.60 (4.1 - 13.6)	2.900 (0.820 - 4.100)	12.74	99
20+20+22+22+25	2.18	2.18	2.40	2.40	2.73	11.90 (4.1 - 13.9)	2.910 (0.820 - 4.100)	12.78	99
20+20+22+22+35	2.02	2.02	2.22	2.22	3.53	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+22+42	1.90	1.90	2.10	2.10	4.00	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+22+50	1.79	1.79	1.97	1.97	4.48	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+22+60	1.67	1.67	1.83	1.83	5.00	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+22+71	1.55	1.55	1.70	1.70	5.50	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+25	2.14	2.14	2.36	2.68	2.68	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+35	1.97	1.97	2.16	2.46	3.44	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+42	1.86	1.86	2.05	2.33	3.91	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+50	1.75	1.75	1.93	2.19	4.38	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+60	1.63	1.63	1.80	2.04	4.90	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+25+71	1.52	1.52	1.67	1.90	5.39	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+35+35	1.82	1.82	2.00	3.18	3.18	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+35+42	1.73	1.73	1.90	3.02	3.63	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+35+50	1.63	1.63	1.80	2.86	4.08	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+35+60	1.53	1.53	1.68	2.68	4.59	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+35+71	1.43	1.43	1.57	2.50	5.07	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+22+42+42	1.64	1.64	1.81	3.45	3.45	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+22+42+50	1.56	1.56	1.71	3.27	3.90	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+22+42+60	1.46	1.46	1.61	3.07	4.39	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+20+25+25+25	2.09	2.09	2.61	2.61	2.61	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+25+35	1.92	1.92	2.40	2.40	3.36	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+25+42	1.82	1.82	2.27	2.27	3.82	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+25+50	1.71	1.71	2.14	2.14	4.29	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+25+60	1.60	1.60	2.00	2.00	4.80	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+25+71	1.49	1.49	1.86	1.86	5.29	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+35+35	1.78	1.78	2.22	3.11	3.11	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+35+42	1.69	1.69	2.11	2.96	3.55	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+35+50	1.60	1.60	2.00	2.80	4.00	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+35+60	1.50	1.50	1.88	2.63	4.50	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+35+71	1.40	1.40	1.75	2.46	4.98	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+25+42+42	1.61	1.61	2.01	3.38	3.38	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+25+42+50	1.53	1.53	1.91	3.21	3.82	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+25+42+60	1.44	1.44	1.80	3.02	4.31	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+35+35+35	1.66	1.66	2.90	2.90	2.90	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+35+35+42	1.58	1.58	2.76	2.76	3.32	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+35+35+50	1.50	1.50	2.63	2.63	3.75	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+35+35+60	1.41	1.41	2.47	2.47	4.24	12.00 (4.1 - 14.0)	2.915 (0.820 - 4.100)	12.80	99
20+20+35+42+42	1.51	1.51	2.64	3.17	3.17	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+35+42+50	1.44	1.44	2.51	3.02	3.59	12.00 (4.1 - 14.0)	2.895 (0.820 - 4.100)	12.71	99
20+20+42+42+42	1.45	1.45	3.04	3.04	3.04	12.00 (4.1 - 14.0)	2.875 (0.820 - 4.100)	12.63	99
20+22+22+22+22	2.19	2.40	2.40	2.40	2.40	11.80 (4.1 - 13.8)	2.870 (0.800 - 4.100)	12.60	99
20+22+22+22+25	2.16	2.38	2.38	2.38	2.70	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+22+35	1.98	2.18	2.18	2.18	3.47	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+22+42	1.88	2.06	2.06	2.06	3.94	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+22+50	1.76	1.94	1.94	1.94	4.41	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+22+60	1.64	1.81	1.81	1.81	4.93	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+22+71	1.53	1.68	1.68	1.68	5.43	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+25	2.11	2.32	2.32	2.63	2.63	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+35	1.94	2.13	2.13	2.42	3.39	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+42	1.83	2.02	2.02	2.29	3.85	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+50	1.73	1.90	1.90	2.16	4.32	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+60	1.61	1.77	1.77	2.01	4.83	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+25+71	1.50	1.65	1.65	1.88	5.33	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+35+35	1.79	1.97	1.97	3.13	3.13	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+35+42	1.70	1.87	1.87	2.98	3.57	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+35+50	1.61	1.77	1.77	2.82	4.03	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+35+60	1.51	1.66	1.66	2.64	4.53	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+35+71	1.41	1.55	1.55	2.47	5.01	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+22+42+42	1.62	1.78	1.78	3.41	3.41	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+22+42+50	1.54	1.69	1.69	3.23	3.85	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+22+42+60	1.45	1.59	1.59	3.04	4.34	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
20+22+25+25+25	2.05	2.26	2.56	2.56	2.56	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+25+35	1.89	2.08	2.36	2.36	3.31	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+25+42	1.79	1.97	2.24	2.24	3.76	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+25+50	1.69	1.86	2.11	2.11	4.23	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+25+60	1.58	1.74	1.97	1.97	4.74	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+25+71	1.47	1.62	1.84	1.84	5.23	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+35+35	1.75	1.93	2.19	3.07	3.07	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+35+42	1.67	1.83	2.08	2.92	3.50	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+35+50	1.58	1.74	1.97	2.76	3.95	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+35+60	1.48	1.63	1.85	2.59	4.44	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+25+42+42	1.59	1.75	1.99	3.34	3.34	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+25+42+50	1.51	1.66	1.89	3.17	3.77	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+25+42+60	1.42	1.56	1.78	2.98	4.26	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+35+35+35	1.63	1.80	2.86	2.86	2.86	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+35+35+42	1.56	1.71	2.73	2.73	3.27	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+35+35+50	1.48	1.63	2.59	2.59	3.70	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+35+35+60	1.40	1.53	2.44	2.44	4.19	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+22+35+42+42	1.49	1.64	2.61	3.13	3.13	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+35+42+50	1.42	1.56	2.49	2.98	3.55	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+22+42+42+42	1.43	1.57	3.00	3.00	3.00	12.00 (4.1 - 14.0)	2.835 (0.800 - 4.100)	12.45	99
20+25+25+25+25	2.00	2.50	2.50	2.50	2.50	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+25+35	1.85	2.31	2.31	2.31	3.23	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+25+42	1.75	2.19	2.19	2.19	3.68	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+25+50	1.66	2.07	2.07	2.07	4.14	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+25+60	1.55	1.94	1.94	1.94	4.65	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+25+71	1.45	1.81	1.81	1.81	5.13	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+35+35	1.71	2.14	2.14	3.00	3.00	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+35+42	1.63	2.04	2.04	2.86	3.43	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+35+50	1.55	1.94	1.94	2.71	3.87	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+35+60	1.45	1.82	1.82	2.55	4.36	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+25+42+42	1.56	1.95	1.95	3.27	3.27	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+25+25+42+50	1.48	1.85	1.85	3.11	3.70	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+25+25+42+60	1.40	1.74	1.74	2.93	4.19	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+25+35+35+35	1.60	2.00	2.80	2.80	2.80	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+35+35+42	1.53	1.91	2.68	2.68	3.21	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+35+35+50	1.45	1.82	2.55	2.55	3.64	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+25+35+42+42	1.46	1.83	2.56	3.07	3.07	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+25+35+42+50	1.40	1.74	2.44	2.93	3.49	12.00 (4.1 - 14.0)	2.855 (0.800 - 4.100)	12.54	99
20+25+42+42+42	1.40	1.75	2.95	2.95	2.95	12.00 (4.1 - 14.0)	2.835 (0.800 - 4.100)	12.45	99
20+35+35+35+35	1.50	2.63	2.63	2.63	2.63	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
20+35+35+35+42	1.44	2.51	2.51	2.51	3.02	12.00 (4.1 - 14.0)	2.875 (0.800 - 4.100)	12.63	99
22+22+22+22+22	2.40	2.40	2.40	2.40	2.40	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22+22+22+22+25	2.34	2.34	2.34	2.34	2.65	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+22+35	2.15	2.15	2.15	2.15	3.41	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+22+42	2.03	2.03	2.03	2.03	3.88	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+22+50	1.91	1.91	1.91	1.91	4.35	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+22+60	1.78	1.78	1.78	1.78	4.86	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+22+71	1.66	1.66	1.66	1.66	5.36	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+25	2.28	2.28	2.28	2.59	2.59	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+35	2.10	2.10	2.10	2.38	3.33	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+42	1.98	1.98	1.98	2.26	3.79	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+50	1.87	1.87	1.87	2.13	4.26	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+60	1.75	1.75	1.75	1.99	4.77	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+25+71	1.63	1.63	1.63	1.85	5.26	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+35+35	1.94	1.94	1.94	3.09	3.09	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+35+42	1.85	1.85	1.85	2.94	3.52	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+35+50	1.75	1.75	1.75	2.78	3.97	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+35+60	1.64	1.64	1.64	2.61	4.47	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+35+71	1.53	1.53	1.53	2.44	4.95	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+22+42+42	1.76	1.76	1.76	3.36	3.36	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+22+42+50	1.67	1.67	1.67	3.19	3.80	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+22+42+60	1.57	1.57	1.57	3.00	4.29	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+25+25+25	2.22	2.22	2.52	2.52	2.52	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+25+35	2.05	2.05	2.33	2.33	3.26	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+25+42	1.94	1.94	2.21	2.21	3.71	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+25+50	1.83	1.83	2.08	2.08	4.17	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+25+60	1.71	1.71	1.95	1.95	4.68	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+25+71	1.60	1.60	1.82	1.82	5.16	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+35+35	1.90	1.90	2.16	3.02	3.02	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+35+42	1.81	1.81	2.05	2.88	3.45	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+35+50	1.71	1.71	1.95	2.73	3.90	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+35+60	1.61	1.61	1.83	2.56	4.39	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+25+42+42	1.73	1.73	1.96	3.29	3.29	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+25+42+50	1.64	1.64	1.86	3.13	3.73	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+25+42+60	1.54	1.54	1.75	2.95	4.21	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+35+35+35	1.77	1.77	2.82	2.82	2.82	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+35+35+42	1.69	1.69	2.69	2.69	3.23	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+35+35+50	1.61	1.61	2.56	2.56	3.66	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+22+35+42+42	1.62	1.62	2.58	3.09	3.09	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+35+42+50	1.54	1.54	2.46	2.95	3.51	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+22+42+42+42	1.55	1.55	2.96	2.96	2.96	12.00 (4.1 - 14.0)	2.795 (0.780 - 4.100)	12.27	99
22+25+25+25+25	2.16	2.46	2.46	2.46	2.46	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+25+35	2.00	2.27	2.27	2.27	3.18	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+25+42	1.90	2.16	2.16	2.16	3.63	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99

MXZ-5B100VA HEATING

Indoor units combination	Heating capacity (kW)						Outdoor unit power consumption (kW)	Current (A)	Power factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22+25+25+25+50	1.80	2.04	2.04	2.04	4.08	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+25+60	1.68	1.91	1.91	1.91	4.59	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+25+71	1.57	1.79	1.79	1.79	5.07	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+35+35	1.86	2.11	2.11	2.96	2.96	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+35+42	1.77	2.01	2.01	2.82	3.38	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+35+50	1.68	1.91	1.91	2.68	3.82	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+35+60	1.58	1.80	1.80	2.51	4.31	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+25+42+42	1.69	1.92	1.92	3.23	3.23	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+25+25+42+50	1.61	1.83	1.83	3.07	3.66	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+25+35+35+35	1.74	1.97	2.76	2.76	2.76	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+35+35+42	1.66	1.89	2.64	2.64	3.17	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+35+35+50	1.58	1.80	2.51	2.51	3.59	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+25+35+42+42	1.59	1.81	2.53	3.04	3.04	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
22+35+35+35+35	1.63	2.59	2.59	2.59	2.59	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22+35+35+35+42	1.56	2.49	2.49	2.49	2.98	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+25	2.40	2.40	2.40	2.40	2.40	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+35	2.22	2.22	2.22	2.22	3.11	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+42	2.11	2.11	2.11	2.11	3.55	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+50	2.00	2.00	2.00	2.00	4.00	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+60	1.88	1.88	1.88	1.88	4.50	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+25+71	1.75	1.75	1.75	1.75	4.98	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+35+35	2.07	2.07	2.07	2.90	2.90	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+35+42	1.97	1.97	1.97	2.76	3.32	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+35+50	1.88	1.88	1.88	2.63	3.75	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+35+60	1.76	1.76	1.76	2.47	4.24	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+25+42+42	1.89	1.89	1.89	3.17	3.17	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
25+25+25+42+50	1.80	1.80	1.80	3.02	3.59	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99
25+25+35+35+35	1.94	1.94	2.71	2.71	2.71	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+35+35+42	1.85	1.85	2.59	2.59	3.11	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+35+35+50	1.76	1.76	2.47	2.47	3.53	12.00 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25+25+35+42+42	1.78	1.78	2.49	2.98	2.98	12.00 (4.1 - 14.0)	2.815 (0.780 - 4.100)	12.36	99